Better Homes and Gardens

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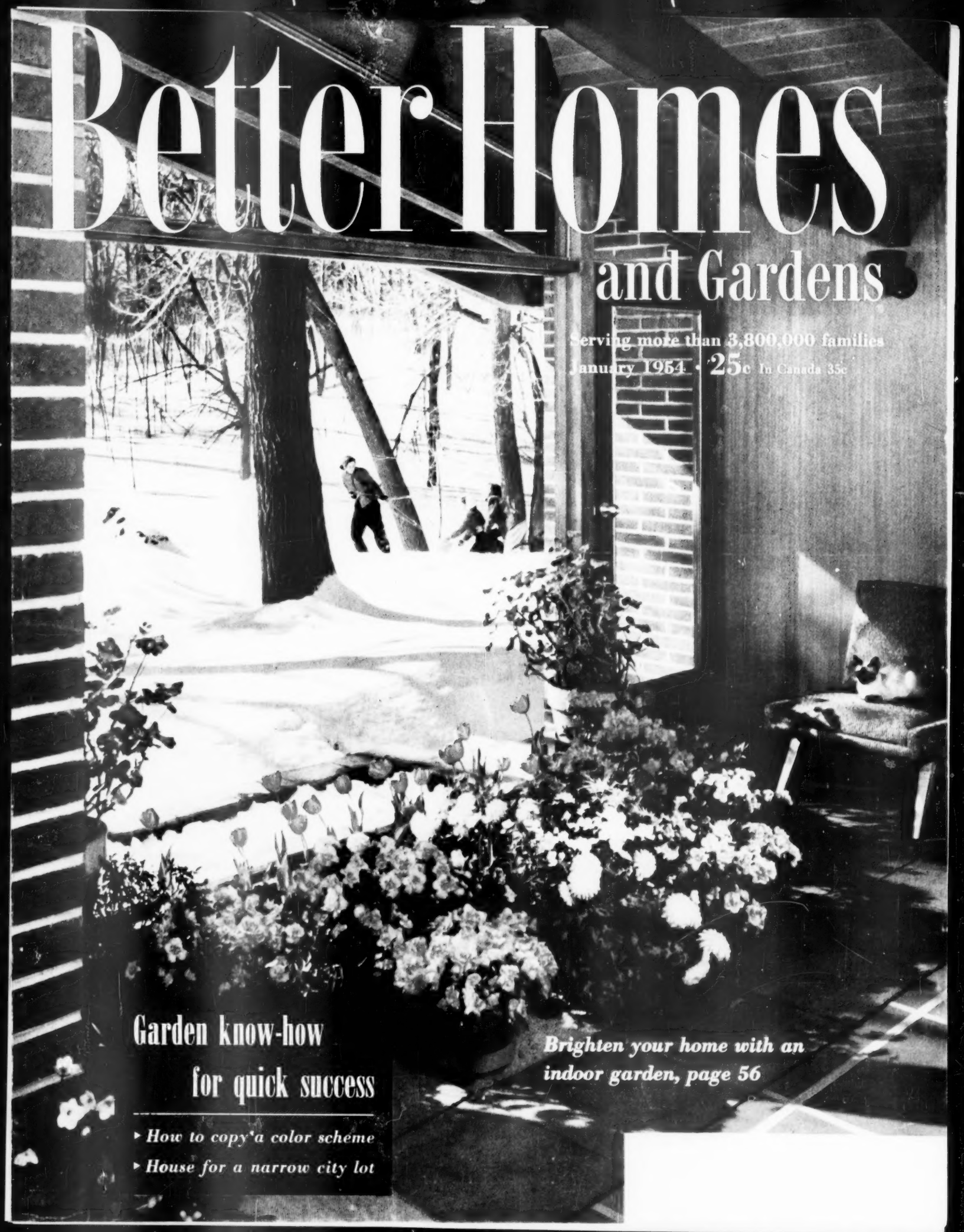


Garden know-how for quick success

- *How to copy a color scheme*
- *House for a narrow city lot*

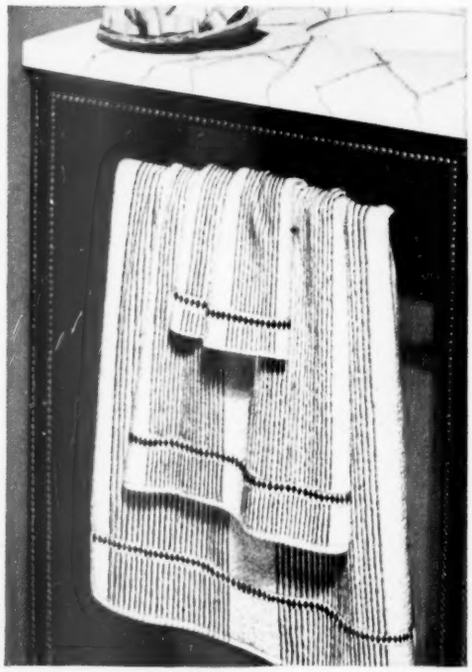
Brighten your home with an indoor garden, page 56

Shop now for these January

CANNON TOWEL VALUES

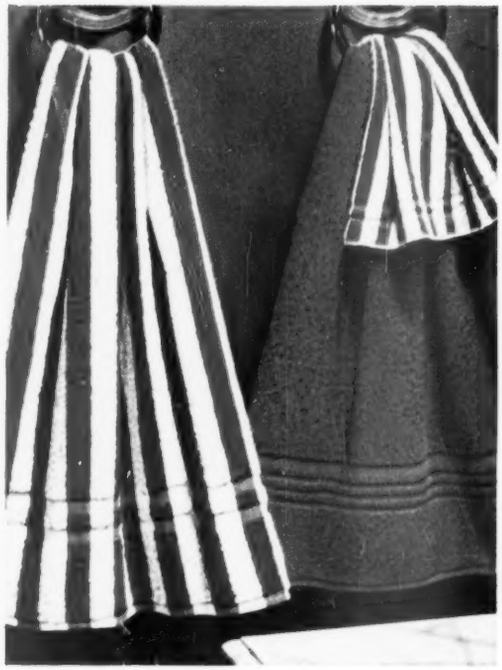
BIG SAVINGS on every Cannon towel because it lasts so long, looks so good, and is priced so thriftily to start with! Bath towel above, about **59¢**

EXCITING COLORS to mix and match in personal ensembles of bath towel, face towel, wash cloth. Bath towel above, about **$1.98**



WONDERFUL TEXTURE because of close-packed, cloud-soft loops, treated with the exclusive Cannon Beauti-Fluff finish. Bath towel above, about **98¢**

BEAUTIFUL DESIGNS by master designers, from elegant simplicity to charming florals. Bath towel above, about **$1.49**



LONG LIFE and lovely to the very end! Every Cannon towel *stays* soft, *stays* thirsty, *stays* rich and glowing in color. Bath towel above, about **69¢**

ALL SIZES in your favorite Cannon pattern from hand towel to great wrap-about bath towel, a size for every need. Bath towel above, about **98¢**

More women buy **CANNON** towels than all other brands combined!

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Cannon Mills, Inc., 70 Worth Street, New York City 13 • Towels • Sheets • Stockings • Bedspreads • Draperies

A Light Forever Burning
A Voice That Is Never Stilled

Night comes on and spreads a blanket of darkness upon sleeping cities and towns. Here and there a lone policeman. In the distance a clock tolling the hour.

In the dark silence of the night there is one light forever burning . . . a voice that is never stilled. That light is the light in the telephone exchange. That voice is the voice of your telephone. Its very presence gives a feeling of security and of nearness to everyone.

Whatever the need or the hour, the telephone is always ready to serve you — quickly, dependably, and at small cost.

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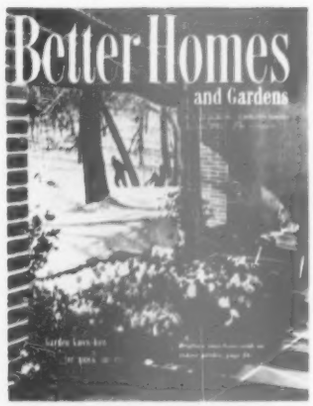

This garden is surprising, pretty, and full of sweet fragrance. Potted azaleas and chrysanthemums are sunk in sand that underlies green squares, once 18-inch sidewalk flags, now stained and waxed. See page 60. Lyell C. Halvorson home, Excelsior, Minnesota. Photograph by Reynolds, Photography, Inc.

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Better Homes and Gardens

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For big news in gardening, turn to page 11. You'll find seven exciting pages on All-America winners, news about giant strawberries, and how-to pictures on the wonderful results you can get in your garden this year

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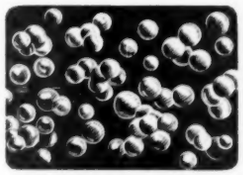

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It's metal you can whittle

Here's how you use regular woodworking tools to work the new aluminum alloy which is soft enough to smooth with a plane, yet sturdy enough for projects you'll want to build

By Jack Hanson

"Not on my power saw, you don't cut metal," said the handyman when the hardware merchant told him about the new soft-alloy aluminum.

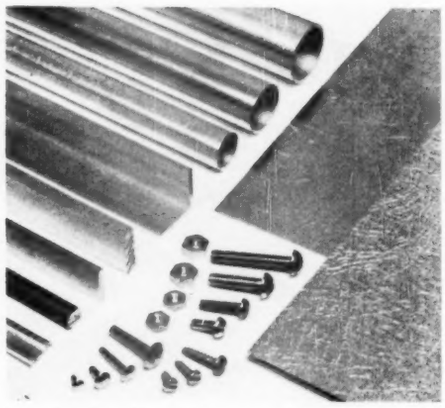
But he bought some 1¼-inch tube. It was just the stuff for legs on a coffee table he was making. He had a hacksaw—and he'd use it. Home in his workshop, he used a jackknife to trim away the burr after he'd hacksawed off a piece of the tube. It *did* cut easily.

Resolutely he turned to his power saw, and the blade sang through the metal without effort. He learned one thing:

Sawdust from aluminum is hard, and it flies! He got out his safety glasses.

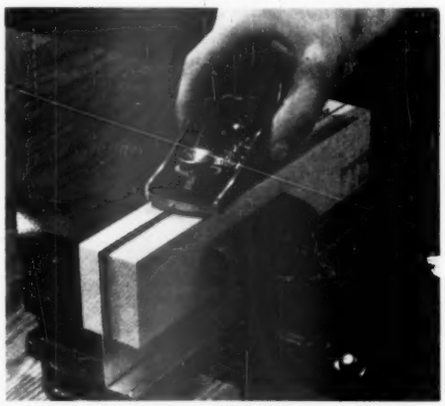
The pictures on these pages illustrate many of the ways you can cut, join, bend, and finish the aluminum alloy now being stocked by hardware and building-supply outlets.

You'll enjoy the way [*Turn to page 8*



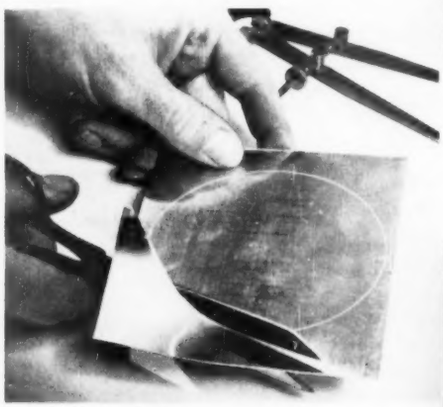
Handy aluminum shapes **include (left to right) edging, 3/8-inch rod, 1/8x3/4 and 1/4x1 bar, 1x1 angle, 5/8-, 1-, and 1¼-inch tube, and 36x36 sheets, plain or embossed. Rivets, screws, etc., are aluminum, too, to aid in your joinery when you work with the metal**

All the soft alloy demands is that you work it with sharp tools



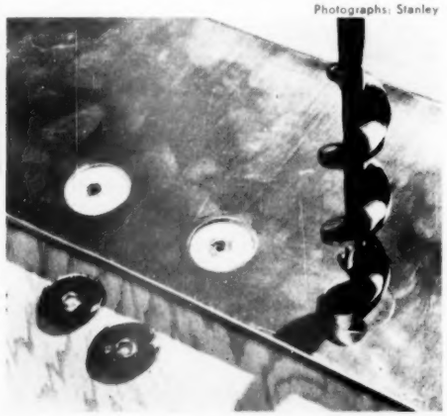
Smooth edges fast **with ordinary plane, on sheet or bar. Set plane for fine cut, bear down to minimize chatter. Clamp sheet between boards for rigidity. Power jointer works, too.**

Special soft alloy cuts easily with woodworking tools, but beware of hard aluminum alloys



Scissors cut sheet **easily, smoothly, in more intricate curves than tin snips would allow. Be sure all your tools are sharp; dull edges tend to tear metal. Mark cuts with awl or crayon**

Photographs: Stanley



Drill holes **with twist drill in bar, angle, tubes, or rod, but you'll cut a cleaner hole in sheet with auger bit. Back up sheet with wood to pull bit in, to act as cutting anvil for spurs. Scrap is a disc**

New Gardening Ideas for 1954

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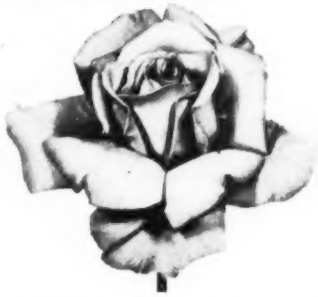

CENTENNIAL *(Pl. P.R.R.)* An unusual color in Hybrid Teas—glowing pink-and-gold. Beautiful blooms — Ophelia high-centered type—a mellow fruity fragrance.

TUDOR *(Pl. Pat. App. For)* Slender scarlet-red buds open slowly into 5" strawberry-red flowers, finish a scarlet-red flame. A truly delightful new Hybrid Tea.

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choose brushes with bristles of Du Pont

TYNEX nylon

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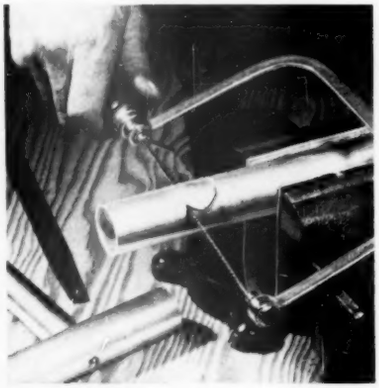
BETTER THINGS FOR BETTER LIVING ...THROUGH CHEMISTRY

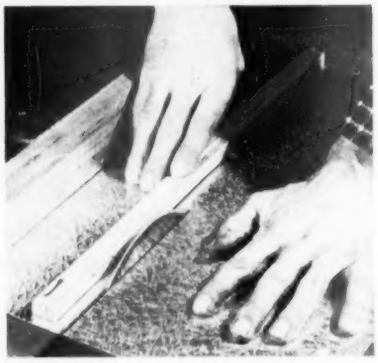
It's metal you can whittle



Fine-tooth saws work best, and coping saw makes an ideal cutting tool.

Make this joint in tubing by cutting paper pattern of tube end. Scribe it on tube, saw it out, then make final fit with half-round file.

Wood plug driven into end of tube takes screw to hold joint tight.



Power saw gives accuracy to straight cuts in the sheet — cutoffs and miters on tube, rod, bar, or angle.

Metal tends to slip on miter gauge, so hold firmly. If sheet rises from table, hold it down with strip of wood. (Use your blade guard for safety.)

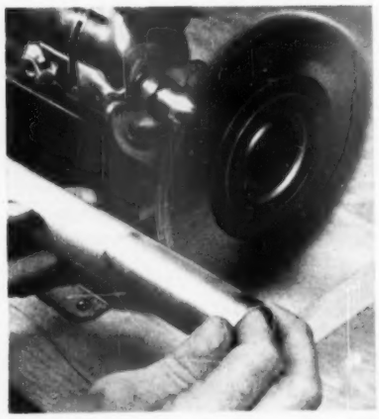
Cut slits in a tube, rip bar, etc., against ripping fence, as with wood.

Portable electric tools speed your work

Disc-sander attachment for portable drill rounds corners, smooths saw cuts, same as with wood.

Select the medium and fine grit. The coarse paper leaves metal rough and should be used only for fast cutting.

After the finest grit, use the buffing wheel to restore polish of the aluminum.



Wire wheel in drill kit or on grinder will smooth out rough cuts, can be used to achieve satin finish.

Wheel cuts the aluminum fast, so use fine grade. Keep metal moving for satin. Let wheel cut more to get pebbled surface.

Wire wheel quickly removes burrs left by cutting tools and saws.

Begins on page 6

soft-alloy aluminum can expand the handyman and home-maintenance scope of your woodworking shop. But—a word of caution. . . .

Aluminum is made in hundreds of different alloys. Only a few of them can be worked safely with saw, plane, scissors, brace-and-bit. Before you buy, be sure that the alloy you're getting is suited to your intended purposes.

Whether you buy aluminum from a regular industrial metals supplier or from your lumber or hardware dealer, tell him that you plan to work it with hand tools. Should you attempt the harder alloys, you'd find them very little softer than iron. They could ruin your tools.

Many wood-joinery tricks work with aluminum

Mitered corner is easy to cut in soft alloy if you drive wooden plugs into tube before you make the 45-degree-angle cut.

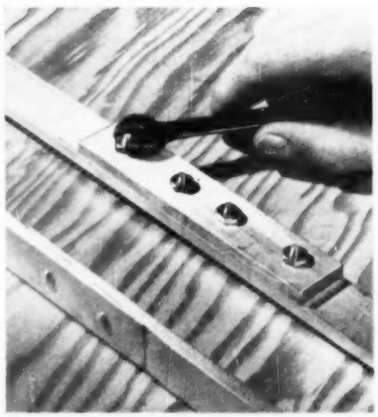
Use either simple miter box or table saw for cut. Hold stock firm.

Screw with glue makes good joint, and light work may be strong enough with glue only — no screw.

Make corners in angle stock in either one of two ways. In vise, one side of angle is cut square. One half overlaps other as bend is made. Rivet secures the joint.

Mitered corner in angle has 90-degree V cut from one side, as shown lying on bench. Use it with metal or wood assembly.

Soft alloy mars easily in vise, so use cushions.



Join bar ends with cleat of same metal or with a long-taper splice.

Use rivets or bolts to secure the joint. Put one in place first, then drill for others through both parts at one time.

Cut long taper on power saw, or grind it on disc sander, for smooth fit.

More on next page

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Canvas Awning Institute, Inc. and National Cotton Council
POST OFFICE BOX 1851 • MEMPHIS, TENNESSEE

It's metal you can whittle

Continued from preceding page

To join tubes, cut short scrap and saw ¼-inch-wide slit in it, as shown.

When you squeeze this "sleeve," it slips inside the tubes, springing back to hold them together.

Use self-tapping screw for any permanent joints—friction alone for slip joint.

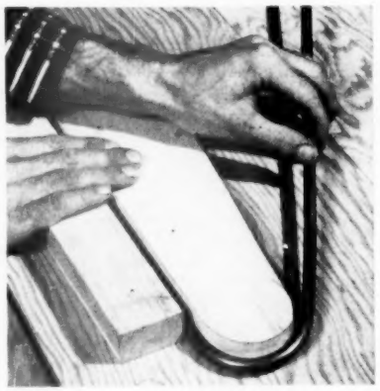
When joined ends are true and smooth, joint hardly shows in finished work, especially finished satin on wire wheel.

Soft aluminum bends accurately with jigs

Hand bending will work satisfactorily with aluminum, in spite of resistance to accidental bends.

Make jigs for a slightly smaller radius than desired bend, to allow for a little spring-back. Tube bends (on larger curves) call for regular bender which you can probably rent.

Or you can stamp tube in pail of wet sand to pack it, for jig bending without crushing tube.



Rolled edge for sheet is easy to obtain with simple jig you make by sawing slot along a piece of dowel.

Slip edge of the sheet in slot and twist dowel, holding roll tight with other hand. Use dowel slightly smaller than desired roll, since the metal will spring back somewhat when free.

Right-angle jig is slot sawed in board—or two pieces of lumber clamped on edge of metal.

If you plane inside surface of jig at an angle, the bend you make will go a little beyond 90 degrees, then return to angle you want for square corners.

More on page 125

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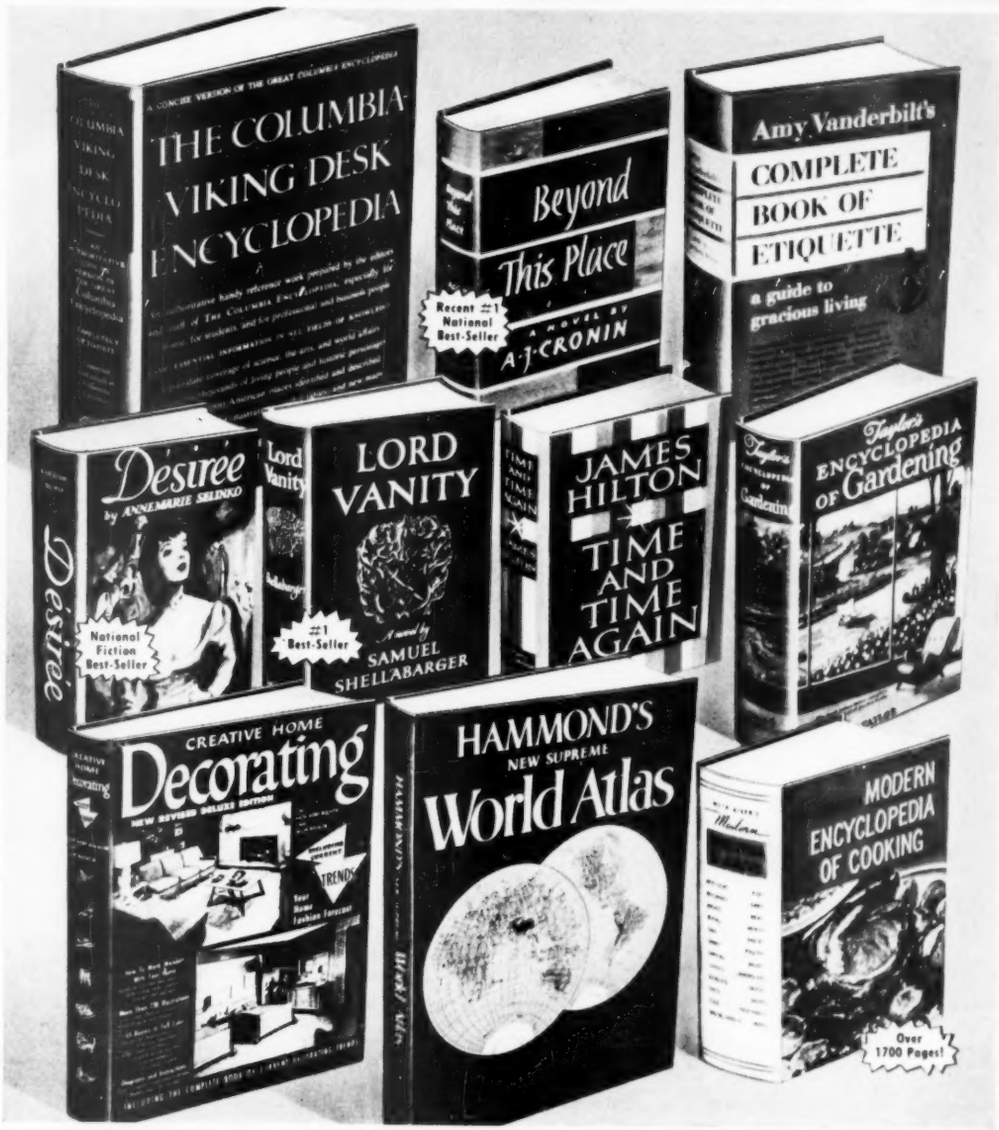

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Test your TV manners

By Barbara Peterson

You have your favorite television programs. But your guests may prefer different ones, or they may visit expressly to see *you*, not your TV screen! Now that television's no longer a novelty, it's wise to cater to the TV likes and dislikes of your guests. Answer the questions below. You'll be able to tell how your TV courtesy rates, whether you're host, hostess, or guest.

When you invite your guests, should you—

A mention that you're planning TV as the entertainment?

B assume that they'll want to watch TV, and not tell them that you've planned to entertain with it all evening?

Answer: If your guests know that television will be the entertainment, they can accept or not, depending on whether they enjoy watching it.

Who chooses the programs?

A You?

B Your guests?

Answer: Let your guests choose the programs. Then you can be sure they're enjoying themselves. You might inquire beforehand whether they have any favorite programs that night, so you can plan accordingly. If you don't ask ahead, make your plans flexible enough so that you can change them quickly to agree with show times.

While guests are arriving, is your set—

A off?

B on?

Answer: Keep your TV set off so guests can get acquainted or reacquainted before the show begins. If possible, pick an arrival time that doesn't conflict with a well-liked program. Leave your lights on or subdue them slightly during TV—then latecomers won't have to grope for a seat in a darkened room. Modern sets give you sharp pictures—make it possible for the room to be fully lighted.

Is your TV set placed—

A where it looks best in the room?

B where the screen can be seen easily?

Answer: Place your set where you can have seats far enough away from it so the picture is sharp and clear. If possible, put it next to a light-colored wall and where there's minimum reflection. Route traffic away from TV viewers, and try to have an area nearby where non-viewers can enjoy themselves.

Drawing: Whitaker-Guernsey

Is it best to—

A continue to watch TV after favorite programs are over?

B turn off the set and do something else?

Answer: A combination of television watching and other activities is usually better than "chain viewing." Include times for conversation and times to move around. You'll find the evening more enjoyable this way. As a guest, you can help your hostess by not protesting when the set's turned off for a while. If favorite programs go on and on, the hostess may set up TV trays, baskets, and tables for refreshments within reach of guests.

When unexpected visitors drop in while you're watching a favorite program, do you—

A expect them to watch TV?

B give them a choice of either looking at the program or chatting in a separate room with you until the rest of the family is through watching?

Answer: Give them a choice, unless you're sure they've come to see the TV program you're watching.

[*Turn to page 128*

FREE

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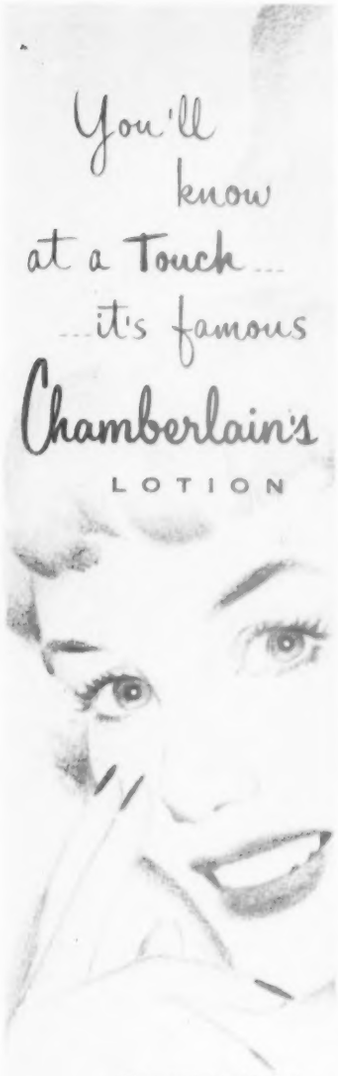

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Let your children talk with you

Marion Pease

Conversation is important to your youngsters, and they may tell you things you ought to know

By Frances Marshall

"Mom," my little daughter said as I rushed about getting dinner for unexpected guests. "Mom, that's a most 'culiar man in the park."

"Yes, dear," I said. "Don't talk to mother now; I'm busy."

"But", she persisted, "he's a MOST peculiar man. Do you know what?"

"No, I don't know what," I said sharply. "Now run along and don't bother me just now."

You've done it yourself, haven't you? Busy and distracted by a number of things, the seemingly aimless chatter of a small child is just one more aggravation.

"Please, dear," you plead. "Run along now. Talk to me when I'm not so busy."

But when aren't you busy, and how long can an active and inquiring mind remember what was so important to tell? If you were to ask, later, "What was it you wanted to tell me?" the chances are your young inquirer is now too busy to stop and tell you what it was, or has forgotten the whole exciting narrative.

I still forget, sometimes, the lesson I learned when my sister came to visit me years ago. My oldest boy had always been a born chatterbox and a cheerful, obedient child, but not long after my sister arrived, he began to be sulky. I studied my own actions but was unable to see that I was in any way ignoring him. I decided it was jealousy, however, and increased my attentions at bedtime and managed to give him unexpected little treats. That, evidently, wasn't the answer. Then, my patience at an end, I punished.

My husband and I talked it over. It puzzled us that our good child should suddenly become so naughty. My sister loved him and gave him many little presents; she liked to take him about [*Turn to page 100*

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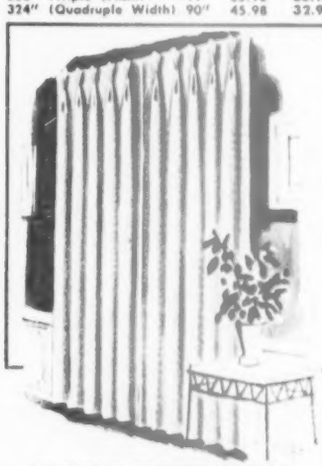

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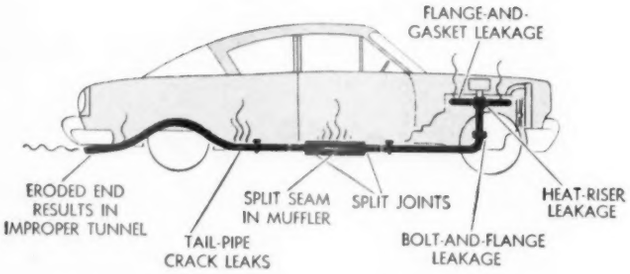

A leaky muffler often causes carbon-monoxide poisoning; yet, a new muffler isn't complete insurance against the deadly gas. Chart shows several other spots that should regularly be checked for exhaust leaks

By Eric Cohn

As the owner of the family car, you must be concerned with anything on the car which contributes to the comfort, safety, and efficiency of its operation. A properly maintained exhaust system is a necessity, yet it is the system most neglected by average motorists. It has been estimated that one out of every four cars on the road has a defective muffler or tail pipe.

For those who think of the exhaust as the tail pipe protruding at the rear of the car, it is best to name all parts in this system. The tail pipe you see leads under the car to the muffler, which is suspended from the car frame about under the passenger compartment. From the front of the muffler another pipe rises to the engine block, and is called the exhaust pipe. The exhaust pipe connects to the exhaust manifold, the collection unit for exhaust gases thrown out by each cylinder of your engine.

There are four important parts of this system, yet most maintenance is performed on the first two—muffler and tail pipe. The entire system is made of special steel to withstand the tremendous heat of the exhaust gases.

Increasingly important. The simplicity of the exhaust system is deceptive. Its chief purpose is to carry away exhaust gases. When engines were of 1929 vintage, this was an easy matter. But engineers have made engines more powerful without adding weight and size. To do this, they have made the engine swallow more air on each cycle, compress this air much more (high-compression engines), and expel it much faster. The exhaust system must offer little resistance to this greater effort on the part of the engine.

The resistance that is offered is called back pressure. Any great degree of back pressure reduces the expulsion of the burned fuel-air mixture from the cylinders, and completely negates efforts toward greater efficiency. This is the problem of exhaust-system design.

Keep it quiet. The second purpose of the exhaust is to muffle objectionable noises created by the engine. This has been done most successfully by careful acoustical design of the muffler. In many states it is illegal to drive a car not equipped with a muffler.

monoxide outside

It can be a fatal mistake to neglect to check your car's exhaust system regularly for leaks—especially during the winter months

A leaky exhaust system is dangerous. It permits carbon monoxide to enter the passenger compartment of your car through holes in the floor board and through open windows or vents. This monoxide is a deadly poison. It requires only a 1 percent concentration to cause death, and lower concentrations cause dizziness and headaches.

To avoid these problems, check your system for visual defects when the car is on the lubrication rack. Naturally, if you see a hole in muffler or tail pipe, it should be replaced. Also check to see if in backing up, sometime, you didn't mash the end of your tail pipe.

The smoke test. If any driver complains of headaches or dizziness while driving your car, the entire exhaust system should be checked carefully. You can check it in the following manner:

1. Open engine hood and remove air filter (which sits on top of the carburetor in most cars).
2. Start engine, and get it running a little faster than idling. If necessary, have a second person hold his foot on the accelerator.
3. Pour kerosene slowly into the air intake.
4. White clouds of smoke will come out of the exhaust pipe. When this starts, have someone else continue pouring the kerosene, and trace the exhaust system for leaks. In the illustration on the opposite page, you will see the places to look for trouble.
5. Any leaks in the exhaust piping should be corrected promptly.

What you can do. What maintenance can the car owner perform on this system? It depends on how handy you are. When your car is being greased, inspect muffler and tail pipe. See that neither has holes in it, and that both are secured to the underside of the engine or car chassis.

If there are defects, the less handy must have a mechanic correct them. Those who own socket wrenches, a cold chisel, a good hammer, and *enough patience* can replace both units. Purchase a muffler, a tail pipe, and new clamps for your particular model of car, and go to work. If you don't have enough clearance to pull out the old units, put a small axle jack under the muffler, and jack it enough to give you more room. Muffler and tail pipe usually adhere to each other, and it will take considerable effort to separate them. That's when the hammer and the cold chisel come into use. Use penetrating oil on clamp bolts before attempting to loosen the nuts.

If you do replace the muffler yourself, you will find there are several types available for your car. In general, it is wise to replace the muffler with equipment engineered for your make of car. So-called "Hollywood" or "straight-through" mufflers reduce back pressure about 5 percent, but they are noisy and sometimes prohibited.

This picture demonstrates 3 ways heat escapes your home

Johns-Manville Spintex Insulation prevents heat escaping ALL 3 WAYS!

Tomorrow at breakfast, let your coffee and a lighted match show how J-M Spintex insulation can keep heat from moving out of your home.

Only this type insulation properly applied prevents heat loss all 3 ways.

By Conduction:
Notice how quickly your spoon handle warms up. Fast-moving molecules in the hot coffee kick into action the slowed down molecules of a cold silver spoon. In the same way your furnace heat kicks its way out through uninsulated walls and ceilings.

By Convection:
When you light a match, notice that the flame is pulled straight up by rising heat. Heat behaves the same way in a house with uninsulated walls and moves to the colder surfaces where it finds ready exit to outdoors. Drafts result.

By Radiation:
Now sip your coffee. It has cooled perceptibly. The heat has propelled itself out into the air and will radiate in all directions unless it is stopped by efficient insulation.

That's why J-M Spintex can *save you up to 30 cents* on every dollar you spend for fuel. Your house is warmer in winter, cooler in summer. And Spintex is fireproof, gives added protection.

WHERE INSULATION IS NEEDED!

1. Exterior walls. **2.** Floor above unheated garage. **3.** Floor above unexcavated area. **4.** Floor over open porch. **5.** Ceiling below unfinished attic. **6.** Sloping ceiling. **7.** Dormer cheeks and faces. **8.** Dormer ceiling. **9.** Knee walls. **10.** Ceiling below flat roof.

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Johns-Manville, Dept. BH-1, Box 60, N. Y. 16, N. Y.
Please send me free copy of "Comfort" book.

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(In Canada, send to 199 Bay St., Toronto 1, Ont.)

Johns-Manville

Structural Corrugated glass magnificently used in studio apartment created by artist-designer, Sol Kogen. Installation by Cadillac Glass Co., Detroit, Michigan.

a *Daylightful* setting...

Thanks to the Sheer Magic of Structural Corrugated Glass

This gleaming rhythmic wall of Mississippi Structural Corrugated Glass floods the room with softened, eye-easy light that flatters furnishings . . . makes areas seem larger . . . provides a bright, cheerful place in which to relax and entertain. Privacy is completely protected.

Think of the many places in your home where the magic of translucent, light diffusing glass can add sparkle and charm, help create a modern mood. You can enjoy all the beauty of figured glass without high cost, for only a little does so much. Too, glass can be installed in some instances for less than conventional materials. It never wears out . . . never needs painting . . . never looks old.

When you build or remodel your home, make daylight part of your plans. Specify glass by Mississippi. Available wherever quality glass is sold.

Write today for free booklet, "Modernize Your Home With Decorative Glass." Features many uses of this versatile new medium.

MISSISSIPPI *Glass* **COMPANY**

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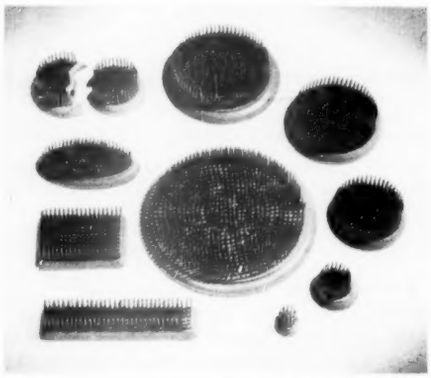
What you'll need to arrange flowers

You'll find a pleasant chore easier, much more fun if you keep these simple, inexpensive tools on hand

By Fae Rowley

Photographs: Hopkins

Strong flower shears that are sharp and comfortable to handle are essential. Green plastic floral tape can bind a bent or broken stem inconspicuously. To strengthen stems, use fine florist wire. You can run it up the center of a stem to the head and not shorten the life of the flower



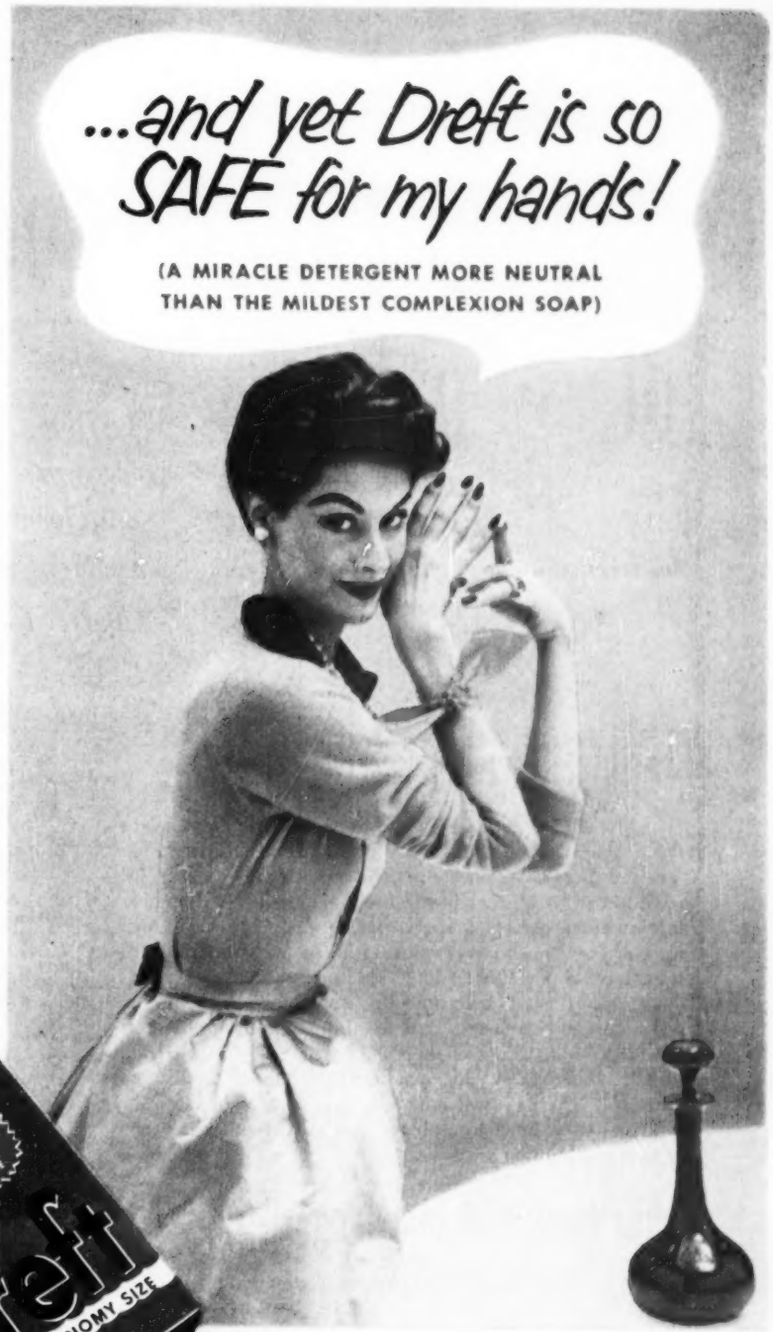
Most necessary are needlepoint holders, brass so they won't rust, ranging from $\frac{1}{2}$ inch to 5 inches across. If you're choosing only one, make it the $2\frac{3}{4}$- or $3\frac{1}{2}$-inch size. It's large and heavy enough to hold an average-size arrangement without it tipping

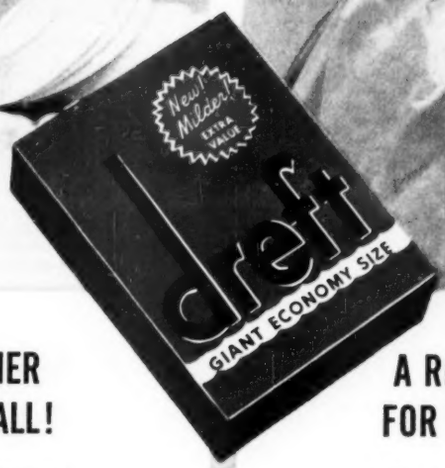
You'll want to cover your needlepoint holder with pebbles. Have a jar of both black and white ones. A triangular rock or 10- to 12-inch piece of wood adds interest and emphasis at base of arrangement

Tin cans help you make combination of flower and fruit arrangements. Tuck a low can holding needlepoint holder and water for flowers in-between fruit. You can elevate fruit on tall can

Pillow vase is good for bouquets on your mantel, bookcase, or console. The low, rectangular bowls are excellent for your buffet and table arrangements

More on page 117





ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

New, mild Dreft is a special dishwashing detergent. *Without any wiping at all,* Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get for dishes. Just soak them in warm Dreft suds for two minutes. Give a swish of the cloth as you rinse, and let them drain dry. Forget about wiping. With Dreft, your dishes will shine!

Yet with all its efficiency, Dreft pampers soft skin. So you get *both:* speedy dishwashing *and* safety for hands.

A REAL PLUS! WONDERFUL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Now—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. New, mild Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, but must do dishes every day!

Yet remember—Dreft cuts grease the fastest way ever. So you get *both:* safety for hands *and* speedy dishwashing.

GET DREFT AND GET BOTH

dreft *—for cleaner dishes without wiping*

dreft *—for the safe care of your hands*

No more flat tires, sour milk, or wet paint?

The importance of chemistry was emphasized at a recent meeting of the American Chemical Society. Some 10,000 chemists from all over the country discussed the progress made during the past year. A Better Homes & Gardens reporter was there

By Herb Bailey

Antibiotic ice keeps fish fresh

The scientists are going to get antibiotics into everything before they're finished. Now they have them in ice! They're using drugs (aureomycin, specifically) to keep fish fresh longer. And of course the implication is that they'll be used in all forms of fresh meats. Dr. H. L. J. Tarr and associates, of the Vancouver Pacific Fisheries Experimental Station, have reported that flake ice impregnated with only 1 *one-millionth* part of aureomycin appreciably lengthens the storage time of fresh fish. Such a minute amount of the antibiotic does not, of course, affect the flavor. So, probably you'll soon be able to keep your own haul of fish much longer than you can under ordinary icing. Next year, the chemists may tell you how to keep your meats fresh by just sprinkling them with a compound!

Auto tires will last longer

Have you ever dreamed of the day when you would buy a new car, or even a used one, and never have to worry about the tires? The winner of the rubber-chemistry prize in the American Chemical Society's contest this year doesn't think that day is far distant. He's Dr. John Twiss Blake, director of research at the Simplex Wire and Cable Company. And he didn't win the prize for his ability to dream, but for his knowledge of practical developments. Not only does he predict that the lifetime tire "is not far away," but he ventures that you can select your own particular choice of colors! Other chemists confirm his predictions. New rubber compounds, new fabrics, and reinforcing fillers will perform the miracle.

Look for quick-drying paints

You can expect even faster-drying, higher-quality paints in the immediate future. Chemists have used cow's milk to improve the quality and have injected compounds of *manganese* for faster drying. Kenneth S. Ronai and Dr. Samuel M. Weisberg, of the National Dairy Research Laboratories, have developed a paint stabilizer from *casein*—the major protein in milk. When added to latex paint, it permits the paint to be stored for long periods of time. The paint can also be mixed with hard water, or can even be frozen without deterioration.

In the past, manufacturers have been using compounds of the metal cobalt to accelerate drying of paints, varnishes, and ink. Researchers found that the metal manganese when treated with certain other chemicals hastens the drying process. Perhaps this chemical information doesn't mean much to you now, but you'll be thankful when you see that paint job drying a lot faster and you don't have to bother to put up "Wet Paint" signs.

Milk won't sour

Ever worry about milk going sour because the family didn't drink it fast enough, or, on the very hot days, because the demands on the refrigerator were too great? Chemists have found a substance, *menadione*—related to vitamin K—that will keep milk fresh twice as long at ordinary room temperature and four times as long in the refrigerator. The substance can either be put into the milk or fed directly to Bossy in her food. Only a minute amount is necessary, and it doesn't affect the flavor of the milk. It definitely lowers the bacterial count and keeps it lowered for a long time.

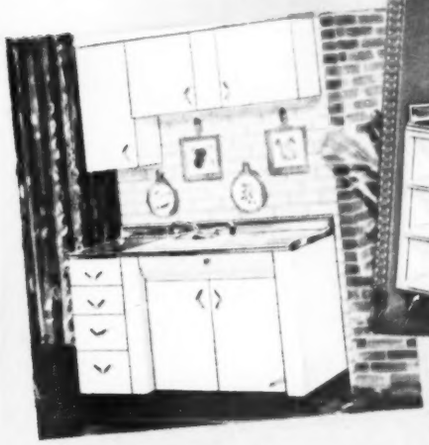
Ordinary milk will keep five days at 50 degrees, which temperature, incidentally, is a little higher than your refrigerator should have. Yet, milk from cows fed menadione remains fresh for 20 days at this same temperature! And when it finally becomes sour, no hard or odorous curds are formed as with nontreated milk. Researchers G. G. Kelly and Karl Dittmer, of Florida State University, stated that as a result of their findings, cows all over the country could be provided with this vitamin product, and thus produce milk which will maintain fewer bacteria that cause souring, and which will remain sweet a much longer period of time—all without adulterating the milk.

Fight fire with fire

Everyone is glad to know of new, cheap fireproofing materials. It's good to know that there are efficient, low-cost fire protectors which are simply and easily sprayed on walls that are likely to catch fire. I. J. Cummings, of the Dow Chemical Company, told the American Chemical Society one of the new substances has been successfully tested many times. It's composed of chemicals too numerous and complex to even mention here. Nevertheless, no matter how much you scrub it, it's still there. And no [*Turn to page 22*

New Diana-style Youngstown Kitchens

Beauty in an L-shape kitchen! Cutlery base cabinet, 36" Diana ensemble sink, base cabinet, wall cabinets complete one wall. Rotary corner base, wall cabinets utilize space.

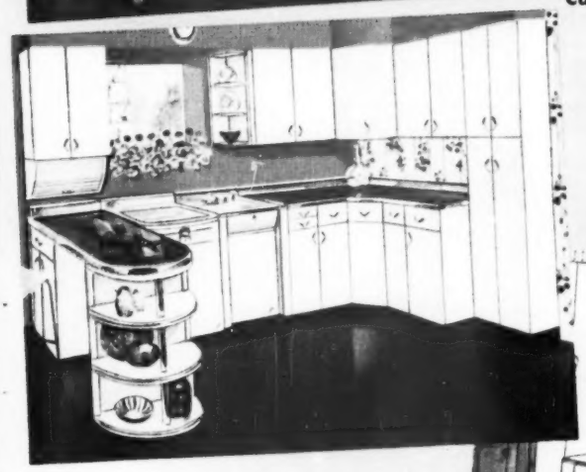


Beautiful, compact, efficient. 42" Diana ensemble sink with 4-drawer base cabinet. 42" wall cabinet over sink puts items in easy reach.

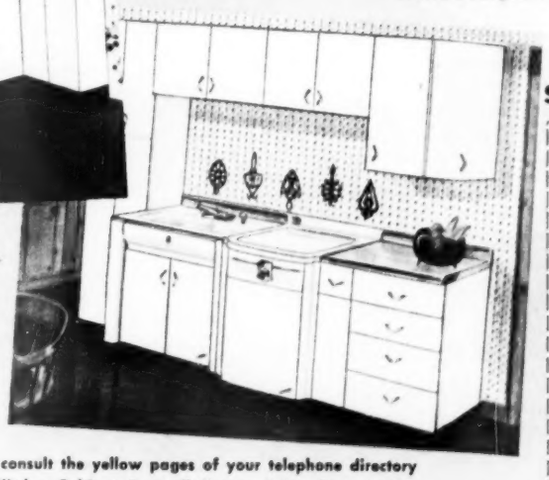
A compact kitchen in 72". 24-inch Diana ensemble sink, cutlery base cabinet and tray cabinet next to base cabinet. Note rolling-door cabinet.

Storage space galore, work surfaces aplenty. 42" Diana ensemble sink is flanked by 27-inch, 4-drawer base cabinet, tray cabinet, base cabinet.

Cabinets of steel for lasting appeal.



Here's an efficient arrangement! 24" Diana ensemble sink, Jet-Tower Dishwasher combined with cutlery base cabinet, rotary corner base and wall cabinets and other units.



Here's real beauty! Start with 36" Diana ensemble sink; add 27" Jet-Tower Dishwasher, broom (or linen) cabinet, tray cabinet, 4-drawer base cabinet.

The first all-new kitchen advance in 19 years can be yours now, for as little as $2.25* a week!

The revolutionary new concept in Diana-style Youngstown Kitchens is the first major improvement in kitchens since the cabinet was put under the sink.

You start by planning the sink itself . . .

. . . choose the new *Diana ensemble sink* model with the bowl arrangement best for you. Add base units from a wide variety of widths and styles—including base-storage, 4-drawer, tray, cutlery, flour bin or mixer grinder. Choose tops of Formica, linoleum, or edge-grain maple. You can also include the Youngstown Kitchens Jet-Tower** Dishwasher and Food Waste Disposer.

Then, plan the balance of your complete, steel Diana-style Youngstown Kitchen around this sink ensemble . . . for a custom kitchen at low prices made possible by mass-produced steel units.

Let your factory-trained Youngstown Kitchen dealer show you *your* dream kitchen in perfect miniature. If building or buying, specify a Youngstown Kitchen—you'll save!

*Installation extra.
**Reg. U.S. Pat. Off.

STEEL Youngstown Kitchens

MULLINS MANUFACTURING CORPORATION • WARREN, OHIO

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I plan to build a house ☐ I plan to buy a house ☐
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SEND FOR SWATCHES

Carabao Shantung Weave Fabric $1 a yd.
This rich, medium weight fabric hangs perfectly in panels or draw drapes. Choose from 14 decorator colors.

Carabao Nylon-Cotton Fabric $1.50 a yard
A durable, delicate-looking textured fabric in 23 exquisite, custom-styled colors. For draw drapes or glass curtains.

Carabao Rayon-Cotton Fabric $1.65 a yard
An all-purpose, opaque fabric for draw drapes or panels. Three dimensional texture. 20 lovely colors.

We will custom make to your window size for approximately 50¢ a yard additional. Carabao fabrics have been cross dyed to resist fading.

Send for free complete price information, directions for measuring. Enclose 10¢ for each group of swatches, 25¢ for all three.

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please print
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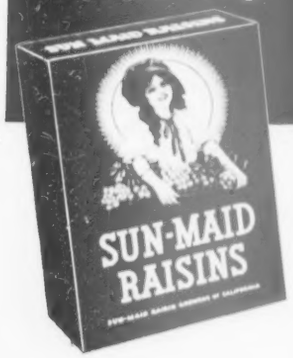
Treat The Family To NUT BREAD Made With SUN-MAID RAISINS

● For a welcome change, serve the family rich, tempting nut bread—made by adding a cup of Sun-Maid Raisins to your favorite recipe. Or follow the grand recipe in the Sun-Maid booklet (see below). Use sweet, wholesome Sun-Maid Raisins to glorify salads, sauces, puddings and dozens of other dishes, too!

NOW FLAVOR-PROTECTED WITH CELLOPHANE

FREE RECIPE BOOK! Write to Sun-Maid Raisin Growers of California, Dept. BH-14, Fresno, California, for your copy of—"Downright Delicious Sun-Maid Raisin Recipes." It's packed with ideas!



BETTER For Baking, Cooking, Eating!

● Ask your grocer for the SUN-MAID 6-PACK. Six pocket packages just right for between meal snacks!

No more flat tires?

Begins on page 20

matter how hot or cold it gets, this magic substance will still cling to the walls. When a flame strikes the wall, the compound forms a protective coating of char which prevents the flames from penetrating to the less fireproof wood or other materials underneath.

Eat wisely; live longer

A longer and better life for those who eat wisely was foreseen by Dr. H. E. Robinson, an executive of the Swift & Company Laboratories. The doctor cited numerous reports from nutritional researchers that longer life for all may be had by following simple yet effective dietary patterns.

Mental alertness and happy dispositions are a couple of the other potential rewards of right eating. "In the research field," Doctor Robinson stated, "it has been clearly shown that deficient diets lead to sluggish mentalities, moroseness, and downright cussedness."

"Many children suffer from a variety of food imbalances," maintains Doctor Robinson. "Some adults have such ingrained poor food habits that they gradually lose all of their mental poise and natural sociability."

According to Doctor Robinson, "We can correct the severe cases by hospitalization and forcing the right foods upon them. But this is not the answer to our great problem: those who are not sick in bed but are suffering from marginal deficiencies. Older people neglect right eating because they are alone and don't prepare a full meal. They don't know they are shortening their lives and often impairing their mental faculties by such neglect."

However, Doctor Robinson holds out some hope for those who will heed the dictum that food makes the individual what he is to a great degree. He foresees a time when better nutrition will "extend the active years of our life, move middle age much farther along the span of years, and eventually increase longevity by a quarter century."

New clue to cancer discovered

The chemical war on cancer is clicking along in high gear. There are significant indications that when the final answer comes, it will be in the field of *chemotherapy*. During the last 40 years, chemistry has fired the magic bullets which have routed a host of major diseases from syphilis to pneumonia. There is much reason to think that cancer, man's most dreaded foe, will finally be conquered by the magic of chemistry.

A mysterious "Q" factor contained within the human body has been tracked down and closely identified with cancer. It promises to be a most valuable clue in diagnosing the disease, and may ultimately have a large share in the prevention and control of America's No. 2 killer. The discovery of the "Q" element was made by Dr. Allen F. Reid and associates at the University of Texas Medical School. Cancer patients, according to the tests conducted by Doctor Reid, have less of "Q" than healthy persons. Therefore, measurement of this element in the blood may lead to a more accurate and early diagnosis than was possible before.

"Q" regulates the speed at which energy from food is transported about the body. It was identified by use of radioactive phosphorous "tracers." The researchers found that in cancerous persons, the rate of phosphorous compounds cruising around in the blood stream is greatly accelerated. In the normal person, something which they named "Q" (probably to avoid use of the much overworked "X") acted to slow down the rapid phosphate transport by the blood stream. Researchers found that a reduced amount of "Q" in a person's blood might play a part in stimulating the wild cell growth of cancers.

If "Q" can be prepared in adequate quantities, it might be given to people who have too small an amount in their blood, or it might even be administered to people who have cancer to alleviate or control the disease.

Cancer can't be starved

Further facts brought out in the chemical war against cancer are:

Diet plays little part in the practical control of cancer. The cancer will continue to grow even though the victim may almost starve himself to death. The malignancy may grow more slowly in some cases, it is true, but attempts to "starve" the cancer are futile. The cancer always wins. This information was reported by Dr. Albert Tannenbaum, director of cancer research at Michael Reese Hospital in Chicago.

A new development in the practical treatment of cancer is the use of radioactive "vanishing" needles. The needles are composed primarily of the comparatively rare substance *germanium*. When inserted in a tumor, the needles release their deadly radiations into the heart of the malignant growth, then harmlessly dissolve into the surrounding tissue within two weeks. Commander H. C. Dudley, U. S. Naval Hospital, St. Albans, New York, has experimented extensively on cancerous animals with this novel idea and has achieved remarkable success. Other cancer specialists interviewed by *Better Homes & Gardens* thought the idea splendid and that it won't be long before Commander Dudley's vanishing atomic needles will be widely used on humans.

Rehash

Invariably when we have stashed,
For rainy days, a pot of cash,
Her eye discovers *Prices Slashed.*
Epilogue: Our cache goes *crash!*

—*Walter Appel*

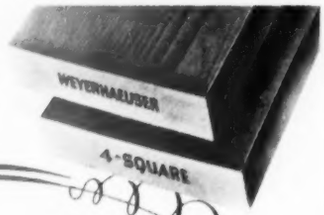
For outstanding sheet values in your town

LOOK for this boat on every package of

STEVENS UTICA-MOHAWK SHEETS

J. P. STEVENS & CO., INC. NEW YORK, N. Y. FINE FABRICS SINCE 1813

This brand name on lumber also brings you a selection of...



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DESIGN NO. 6107

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●The Weyerhaeuser 4-Square Home Building Service includes designs for 138 ideal homes. The designs, in popular sizes, range from traditional to modern. Each was created by a skilled architect specializing in small home design, and each was expertly engineered by Weyerhaeuser to insure sound, economical construction. The latest addition to the Service is shown above.

This interesting selection of home designs is ready to help you in your planning—study the plans at the office of your local Weyerhaeuser 4-Square Lumber Dealer. Select the size and style you prefer—then discover how much more your building dollar will purchase when your home is planned by experts. Blueprints and material lists are available for each design.

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Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

Cut flowers last longer

A new way to increase cut-flower life uses maleic hydrazide, the chemical that slows up plant growth.

Tests at the University of Missouri show that chrysanthemums can be kept as long as 40 days, in a 40-degree temperature, if dipped in a maleic-hydrazide solution first.

The solution used contained 1 part of maleic hydrazide to 1,000 parts of water.

Zoysia-and-bluegrass mix possible

Tests with maleic hydrazide at the University of California may extend the usefulness of Zoysia grass by making it easier to use in mixed turfs.

Combinations of Meyer Zoysia and Merion bluegrass have been widely recommended by turf experts. However, the aggressive nature of Zoysia has made it hard for Merion to get started when Zoysia is present.

The California tests show that Zoysia, in spite of its vigor, is easy to control with maleic hydrazide. Light applications of this growth regulator will hold back the Zoysia until Merion bluegrass can get established. The bluegrass is less affected by the chemical than the Zoysia.

New use for flowering crabapple

One of the ornamental flowering crabapples, *Malus sikkimensis*, looks like a promising new understock for apple trees.

Varieties of apples budded on this species produced excellent trees—somewhat lower and more spreading than those on standard apple rootstocks.

1954 may bring better weed control

There is hope that a control for deep-rooted perennial weeds may be developed in 1954. The 1953 tests with an experimental material were very promising.

Phenyl dimethyl urea gave excellent control of bindweed and quackgrass. And in the South, both Bermuda grass and Johnson grass were killed. A test on Canada thistle was not conclusive, due to lack of rainfall, but the plants were definitely injured.

Phenyl dimethyl urea, the control material, remains in the soil for several months.

Why some rose shoots don't bloom

Workers at the University of Wisconsin have discovered why some rose shoots never have flower buds.

They made cross-sections of nonflowering or "blind" shoots and discovered that such shoots arise when the

More on page 26

As Offered on Page 3 of the Burpee Seed Catalog

Burpee WILL PAY $10,000.00 for A WHITE Marigold

Among Your Own Plants of "Man-in-the-Moon" Nature May Produce a WHITE One!

THIS summer in your garden, Nature may do what it might take us years to accomplish. For over 20 years Burpee's extensive marigold plant-breeding projects have included the quest for a white one. We have made great headway; Man-in-the-Moon is our best thus far. Just by chance due to some favorable circumstance, one of your own Man-in-the-Moon plants may have flowers that are pure white.

So please enjoy these beautiful Man-in-the-Moon Marigolds this summer—and look for a white one.

Send Coupon Today, then Read All About This Amazing Offer in the big 1954 Burpee Seed Catalog we'll send to You Free and Postpaid

This Year's NEW Marigold MAN-IN-THE-MOON *Nearest to White!*

"Pale moonlight" is the easiest way to tell you the very light color of this remarkable Marigold. It is so light that the reflecting surfaces seem almost white—with somewhat more yellow deep in the crisp, tightly-clustered, taffeta-like petals. Big double blooms 3 to 3½ in. across; long strong stems. Ornamental 3-ft. plants bloom profusely all summer and fall. Easy to grow. ***Don't miss the sparkle of Man-in-the-Moon—and watch for a white one!***

Packet (100 seeds) **25c—1/16 ounce** for **$1.00**

Supply Limited—Get Your Seeds Right Away!

Burpee's New Giant Hybrid Zinnia

BLAZE

ALL-AMERICA WINNER

Best New Flower for 1954

In 3 short years the new Burpee Giant Hybrid Zinnias have outclassed all older kinds! Now the All-America Judges have selected Burpee's BLAZE, newest color in these gorgeous flowers as the best new flower for 1954.

The blazing hue of fiery orange-scarlet is so luminous the petals seem to glow like a fluorescent lamp. BLAZE is the sensation of the garden, and adds brilliance to any bouquet. The flowers are also superb all by themselves.

The sturdy plants grow 2½ ft. tall, and bloom abundantly with long stems all season. So easy to grow—just sow the seeds where you want them to bloom. Enjoy BLAZE this summer!

Packet (50 seeds) **35c—1/16 ounce $1.00**

Order these most-in-demand seeds right away—don't delay

BURPEE SEEDS GROW

Burpee Seed Catalog

See many more natural color pictures in this big 1954 Catalog. Have more garden enjoyment and better meals for your family, with Burpee's new and better flowers and vegetables. They are easier to grow. Many are Hybrids with extra vigor, created on Burpee's Fordhook and Floradale Farms. Write today for the 128-page Burpee Seed Catalog . . . . . **FREE**

W. Atlee Burpee Co.

430 Burpee Building, *at nearest city:*
Philadelphia 32, Pa. *or* **Clinton, Iowa** *or* **Riverside, California**

CUT OUT AND MAIL TODAY

W. ATLEE BURPEE CO., 430 Burpee Building, Philadelphia 32, Pa. *or* **Clinton, Iowa** *or* **Riverside, California**

Send postpaid by return mail Burpee's Special Seeds of New Flowers, as marked below:

MAN-IN-THE-MOON Marigold 2208—*nearest to white*
☐ **Packet** (100 Seeds) **25c** ☐ **1/16 ounce $1.00**

BLAZE Zinnia 2824—*best new flower for 1954*
☐ **Packet** (50 Seeds) **35c** ☐ **1/16 ounce $1.00**

PLEASE PRINT:

Enclosed is

Name ..... $.....

St. or R. D. .....

P.O. ..... Zone ..... State .....

☐ **Send Burpee's big 128-page 1954 Seed Catalog FREE, with complete information on $10,000 marigold offer.**

Here's **Barbecue Salad**

Barbecue Salad
"TOMATO ASPIC WITH PERSONALITY"

1 package Lemon or Orange Jell-O
1¼ cups hot water **1 can (8 ounces) tomato sauce**
1½ tablespoons vinegar
½ teaspoon salt **dash of pepper**

Dissolve Jell-O in *hot* water. Add tomato sauce and other ingredients. Blend. Pour into individual molds. Chill until firm. You can serve four to six people for about a nickel each.

Note: For extra spiciness, add any of the following before chilling: onion juice, seasoning or celery salt, cayenne, Worcestershire sauce, pepper sauce, or horse-radish.

"Tomato aspic with personality"

The best new recipe in the magazine!

JELL-O IS A REGISTERED TRADE MARK OF GENERAL FOODS CORPORATION.

Begins on page 24

original flowering bud dies. This stimulates nonflowering buds into growth, and they produce only vegetation—no flowers.

If scientists can find how to prevent the death of the original flowering bud, this loss may be prevented.

Nematode controls look promising

There is new hope that science will develop an effective killer for nematodes. Nematodes are microscopic worms that feed on the roots of plants, severely stunting their growth.

Recent experiments at the University of Rhode Island, Kingston, have turned up three effective control chemicals. These are heptachlor 2E, 3-p-chlorophenyl-5-methyl rhodanine, and hexachlorocyclopentadiene. All were effective against the adult nematodes. The second-mentioned compound was the best egg destroyer, and the third compound rated next.

Antibiotics stop fire blight

Antibiotics, after making history in the control of human disease, are now showing promise in the control of plant disease.

Dr. Robert N. Goodman of the University of Missouri reports that early spraying with streptomycin—alone or mixed with terramycin—prevents fire blight on apples. Fire blight, also a serious pest of many ornamentals, is very difficult to control by earlier methods.

Other research workers, at Rutgers University, find that antibiotics may also stimulate or depress plant growth, depending on which antibiotic is being used. A number of antibiotics were tested.

New fungus control studied

The use of cadmium as a fungus control has been under test at Rhode Island Agricultural Experiment Station.

Cadmium was substituted for mercury, the usual fungus-control ingredient, and found satisfactory. Cadmium is less damaging to plant tissues than mercury.

"Antifreeze" for plants

A chemical protection from injury may be possible soon, if present research at the University of Alberta, Edmonton, continues to show promise.

Workers at the university sprayed parsnips with an acid similar to the weed killer, 2,4,5-T. The acid enabled the plants to survive temperatures 7 degrees below freezing without a trace of frost damage.

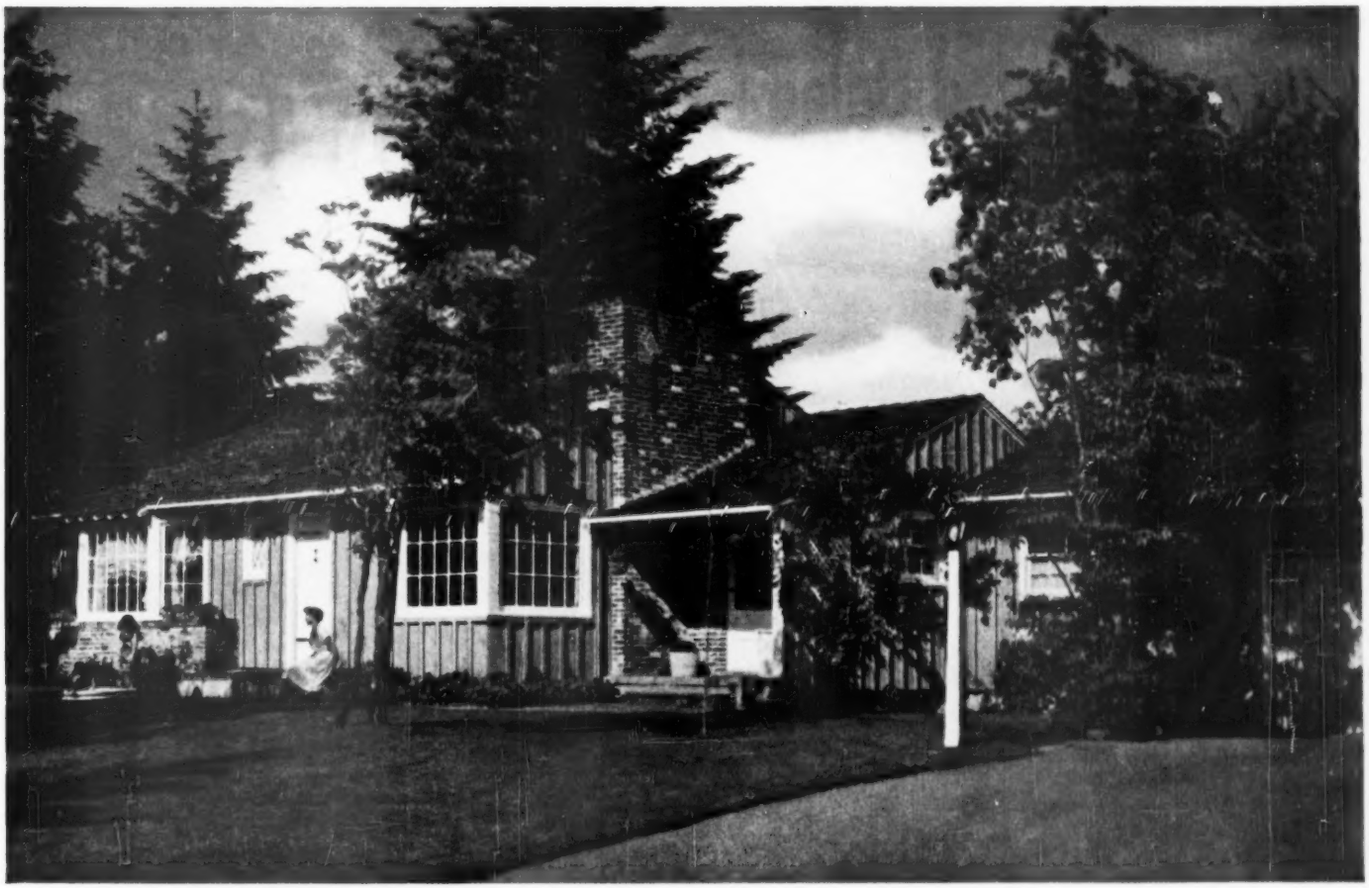
Unsprayed parsnips were blackened by the same freeze. Investigations are now being made to see whether other plants can also be protected.

New dwarf-apple understock

Another new apple understock comes from the John Innes Station in England, famous for its superb Malling understocks for dwarf apples.

Scientists there have produced a new series of apple understocks highly resistant to woolly aphid. These understocks are being introduced as the Malling-Merton series.

The one that looks best to me is MM106. It produces more fruit than the Malling IX, on a tree only slightly larger than the Malling IX. The Malling IX produces the dwarfest trees of all apple understocks.



Another beautiful home of West Coast Woods...

Douglas Fir is used in this combination living room and den, taking full advantage of the beauty and warmth which wood paneling gives to home interiors.

Patterns of sun and shadow emphasize the natural charm and friendliness of this appealing home. It's built of wood, of course, because only wood allows the full expression of individual likes and needs. Wood assures economical, sturdy construction combined with lasting value. And a home built of West Coast lumber is easy to remodel or enlarge.

When you build, be sure to ask for West Coast Woods... Douglas Fir, West Coast Hemlock, Western Red Cedar, and Sitka Spruce. Your retail lumber dealer can tell you of the outstanding qualities of this fine lumber from the West Coast.

WEST COAST WOODS

Douglas Fir
West Coast Hemlock
Western Red Cedar
Sitka Spruce

The economical building material from ever-growing forests

Lumber of Quality Produced by Members,
WEST COAST LUMBERMEN'S ASSOCIATION

SEND FOR FREE BOOKLET. New booklet, "Individual Homes", is filled with full color photographs of exteriors and interiors of actual homes. These striking homes show how easy it is to achieve beauty and individuality in your new home. A wonderful source of ideas for anyone planning to build now or in the future. Send coupon for your free copy today.

WEST COAST LUMBERMEN'S ASSOCIATION
1410 S. W. Morrison, Room No. 604, Portland 5, Oregon

Please send me your free booklet, "INDIVIDUAL HOMES"

Name _____

Address _____

City _____

Zone _____ State _____

Coupon may be posted on postcard.

"Crispness" Ideas for your next Tossed Salad!

MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all three Kraft Frenches on hand.

KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grown-ups, too, it is far and away the most popular French dressing ever offered for sale.

NEW CASINO—sweet, with a tang—has a touch of garlic, too. It takes *twelve* different seasonings, in most precise proportions, to get the smooth, full-bodied flavor of Casino.

Bet you'll like a Kraft French Dressing even better than your own!

HOW-TO

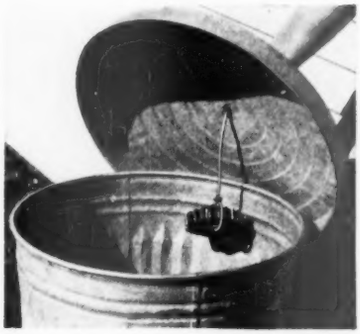
for the home gardener

Skier's tip. Waxed surfaces create little friction, and less snow clings to them.

So it's smart to wax the broad surface of your snow scoop occasionally. You'll prevent sticking snow as you clear walks and drive.

Prepared ski wax—or a paste floor wax—is easy to apply and saves time.

R. E. Early
Minneapolis, Minnesota



Weight the lid. It's easy to weight the cover of your garbage can so it won't be knocked off by dogs or blown off by the wind.

Punch or bore a hole in the center of the lid, just big enough for a length of electric cord or heavy wire to pass through. Knot cord above lid, tie other end to metal weight so it hangs 7 inches into can.

Irene Yard
Fargo, North Dakota

Photographs: Stanley

Plant guard. Going away? Fix your house plants like this, and they'll thrive without watering for two weeks.

Water plants well just before you leave. Cover each pot entirely with plastic film. Tie plastic wrap snugly around plant stem. Place away from direct sunlight.

This begonia has not been watered for 16 days, yet the soil is still moist.

Van Taylor
San Antonio, Texas

Snow remover. Heavy snow and ice can split the branches of your evergreens, so br sh it off with a broom. Brush out, never down. Lift as much as possible to prevent breaks.

If a branch splits in spite of this precaution, put it back in position and bind it tight with friction tape.

J. W. Reinz
Omaha, Nebraska

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

"You never had it so clean!"

Never before *Tide* was it possible to get your family wash so clean!

NEVER BEFORE SUCH CLEANING POWER!

When science brought you Tide, it gave you the greatest cleaning power the washday world had ever known . . . a cleaning power that got clothes CLEANER than any other washing product you had ever used. Till Tide came along, *you never had it so clean!*

SO MILD! SO SAFE!

And now Tide combines its terrific cleaning power with wonderful *mildness*. Tide is so kind to hands . . . more so than any other detergent known. And Tide is so *safe* for all your bright wash colors. Colors *love* Tide's gentle suds!

DAZZLING WHITE CLOTHES! NO BLEACHING! NO BLUING!

Except for stubborn stains, no need to bleach! No need to blue! All by itself, Tide gets shirts, towels, sheets so dazzling WHITE, you'll be amazed! Try Tide next washday—see for yourself!

No washday soap—no other detergent known—

NOTHING ELSE WILL WASH AS CLEAN AS *Tide* —yet is so mild!

America's favorite for Automatic Washers!

No wonder so many leading manufacturers recommend Tide for automatic washers! No wonder more women *use* Tide—in automatic washers and *every* other kind—than *any* other washing product. Tide gets clothes dazzling clean!

I planned the inconvenience right out of my old Kitchen!... with the new...

Republic Steel Kitchens!

New! Luxury Styling
Safer, smoothly rounded corners and edges. Handle-free wall cabinets. One-piece Formica counters. Beautiful.

New! Whisper-Quiet
Doors and drawers efficiently sound-deadened . . Drawers glide silently on nylon. So easy to live with!

New! Super-convenience
Two-height kitchens . . . a Republic exclusive! Corner spinner brings contents to you. Peninsula cabinet for pass-through storage. See them all!

You can, too! It's so easy! And such fun! Plan from the broad selection of matching cabinets Republic offers—new units, new design, new accessories. Plus, a thrilling array of bright new kitchen ideas! You even see your new kitchen in realistic miniature before you invest a single penny! Why, no kitchen need be a problem anymore—no matter how "difficult" its size or shape. So economical, too. A small down payment and low monthly terms are all it takes to install the kitchen you'll love for life. Ask your dealer to show you the beautiful new Republic Steel Kitchens. Republic Steel Corporation, Berger Manufacturing Division, Canton 5, Ohio.

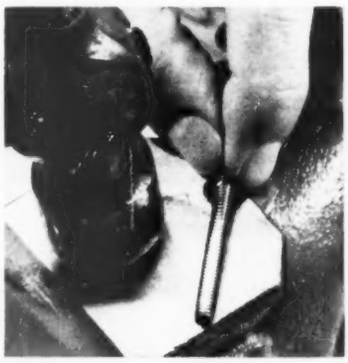
Make your kitchen behave!
Colorful new idea-packed planning book shows how. Enclose 25c (in coin) for handling, mailing. Address Department A, Republic Steel Kitchens, 1040 Belden Ave., Canton 5, Ohio.

Name _____
Street or RFD _____
City _____ *Zone* ____ *State* ____

The new "BIG NAME"
REPUBLIC STEEL Kitchens
In Kitchens!

HOW-TO

for the handyman



Machine screw which strips threads in its matching hole can be enlarged to take new grip in the stripped hole.

Lay the screw on anvil and hammer till it's slightly flat, so that threads are made wider a little back from the end. When you drive screw, bulge bites into hole, renewing grip of the screw once more.

Harvey Muller
Danboro, Pennsylvania

False panel doors for cabinets look like true panels if you build them up this way.

Fit some strips of lattice (from the lumberyard) to the front and back of hardboard or plywood, using screws and glue. Screws driven from the back don't show.

Trim door to size after it is made. Total thickness can be varied, depending upon gauge of the panel you use.

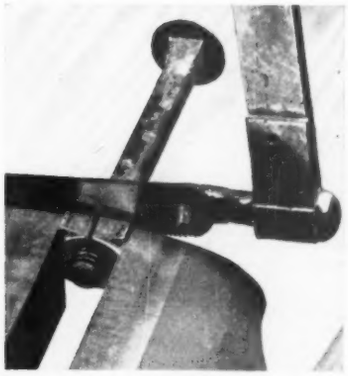
Stanley Morgan
Cleveland, Ohio

Photographs: Stanley

Pliers grip better when the teeth on the jaws are kept clean and sharp.

Touch them up now and then with three-corner file for the best grip. This will remove dirt and keep the teeth pointed instead of rounded.

Charles Fleming
Atlanta, Georgia



Split a nut to help you cut off a bolt true and square without damaging threads.

When clamped in vise, the nut squeezes on threads but doesn't mar them—and face of nut acts as guide for your hacksaw, making cut true.

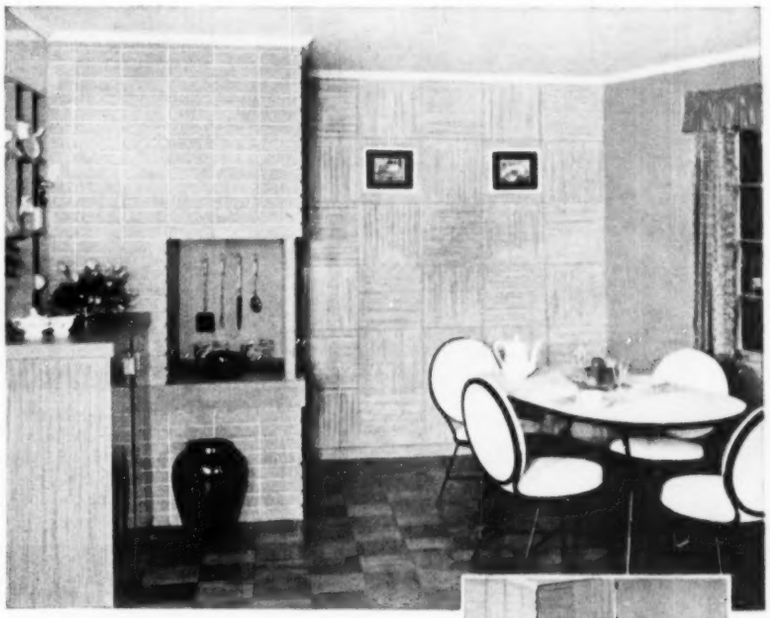
Slit in the nut is made with your hacksaw.

Fred R. Schmidt
Riviera Beach, Florida

More on page 33

NEW MARLITE PLANK & BLOCK

make modernizing easy!



Easy to install
Easy to clean
Easy on your budget

New Marlite prefinished Planks and Blocks are quickly and easily installed with just a few carpenter tools. Simple nailing holds them firmly in place over old walls or furring strips. The exclusive tongue and groove joint which conceals the nails provides an attractive design feature.

The soilproof baked Marlite finish cleans with a damp cloth; stays like new for years. Combine Planks and Blocks for beautiful effects, or use them with the larger Marlite panels . . . you'll have smart new rooms quickly and economically.

Beautiful Marlite Planks and Blocks are available in wood grains and in 10 lovely new "companion colors" styled by famous Raymond Loewy Associates. Planks are 16" wide and 8' long. Blocks are 16" square. Large Marlite panels are 4' wide, 6' and 8' long. See your lumber and building materials dealer for Marlite.

Marlite®

PREFINISHED
WALL and CEILING PANELS

MARLITE PLANK AND BLOCK PAT. APPLIED FOR

MARSH WALL PRODUCTS, INC., Dept. 133, Dover, Ohio
Subsidiary of Masonite Corporation

Please send me a free copy of the full color folder showing how I can use Marlite for new construction or remodeling.

Name _____

Address _____

City _____ State _____

☐ I PLAN TO BUILD ☐ I PLAN TO REMODEL

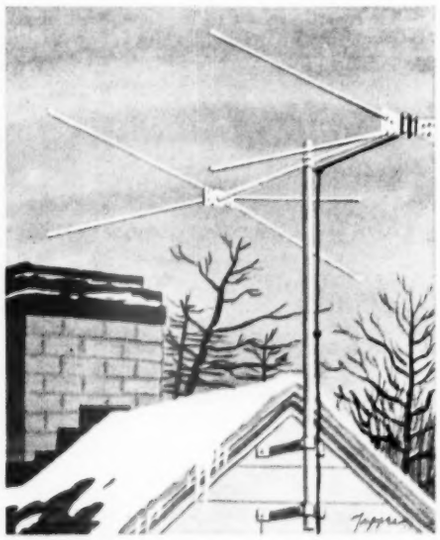
THE JALOUSIE is a clever "Deep South" idea come North to keep your porch cool in summer, snug now. The aluminum-framed glass louvers open in the summer to reflect heat, let in breeze. In winter, a turn of the crank closes them tight for weather protection.

JANUARY IS WHEN you're glad you bought those combination screen and storm windows of Alcoa Aluminum. They keep winter fuel bills down; flick open in spring so the all-aluminum screens can be slid into place. Never need paint!

FOR SAFETY, your home needs a sturdy step-ladder. For convenience and economy, look first at ladders of Alcoa Aluminum. Weigh only about a pound per foot, stay new and sturdy through the years. No splinters, of course.

SMART OUTDOOR furniture of Alcoa Aluminum is useful the year round! Adds extra gaiety and comfort to your enclosed porch or game room. Weather resistant outdoors, light and easy to handle indoors or out.

GREATEST THING since snow was invented are these easy-to-handle snow shovels of Alcoa Aluminum. Never rust, which means snow always slides off freely—and they last.



MELTING snow on your roof top doesn't mean stains on your house—if your TV mast and antenna are Alcoa Aluminum. If yours is the early kind, your TV serviceman will provide an aluminum replacement for surprisingly little.

Midwinter ideas in Alcoa Aluminum

Midwinter need not be a time to brood about the damage the elements are doing to your home. The more Alcoa Aluminum you own, the better your house stands up to weather; the less you'll have to do when spring rolls round.

If you're thinking of building when open weather comes, now is the time to talk to your architect and builder about the many new building products of aluminum for better living—*aluminum living*. Let them tell you how to build *in* freedom, build *out* painting and puttering.

For your nearest Alcoa sales office, look under "Aluminum" in your classified phone book.

ALUMINUM COMPANY OF AMERICA,
Pittsburgh 19, Pennsylvania

Alcoa Aluminum

ALUMINUM COMPANY OF AMERICA

Alcoa brings the world to your armchair with "See It Now" featuring Edward R. Murrow, Tuesday evenings on most CBS-TV stations.

How-to for the handyman

Begins on page 31

Plane across grain when you want to remove lots of wood and make a surface flat.

Result will not be smooth, but when you end up planing with the grain, you'll have only a thin layer to remove before surface is ready for sanding glassy smooth.

Harold E. Miller
Jackson, Mississippi

Sander block in form of a small brush from dimestore is right size for good grip with fingers, and for paper torn in six or eight pieces.

Use the bristles to brush dust from your work as you go — better than dusting with a cloth, which can ruin your finish because of lint snagged on minute wood fibers.

Charles Stearnes
Buffalo, New York

Touch up small scratches and mars on your furniture by using cotton-tipped sticks from drugstore as daubers.

They'll carry minute quantities of varnish or other finish, and blend it out smoothly over the blemished area.

If regular swabs are not at hand, twist cotton on the end of a toothpick or match.

Edmond Vianney
Milford, Connecticut

Key for chuck can't get lost if you hang it on the cord with a small leather strap a foot or so from your drill.

Cut a slit in one end of the leather, then loop other end through neck of key.

Then fit strap tightly on cord and rivet so that force of rivet tightens the leather. It won't slip along cord.

E. L. Beebe
Altadena, California

More on page 35

See How Little It Costs You

TO BUILD A READY-CUT "LIBERTY" HOME!

Save 30% to 40%

Don't pay several hundred dollars more than necessary when you build a home! Buy direct from our mill at our low, factory, freight-paid price. We ship you the lumber cut-to-fit, ready to erect. Paint, glass, hardware, nails, etc., all included in the price. Plans furnished—also complete building instructions. No wonder our customers write us that we saved them 30% to 40%. Architecturally approved construction. (Not prefabricated.)

Liberty Homes Are Fine, Substantial Homes

Freight-Paid Prices As Low As $2608

What "Liberty" Owners Say

Ahead $2,000 to $3,000

"We have moved into our 'Liberty' home and are more pleased with it every day. I think I would be safe in saying we are ahead $2,000 to $3,000 by buying your Liberty Home and doing the work ourselves."

Saved $4,000 to $6,000

"Compared to a local contractor's price to build a home equal to my 'Liberty,' I will be saving $4,000 to $6,000; so you can see why I have such enthusiasm for Liberty Homes."

Handsome Big CATALOGUE

BIG BOOK of House Plans in Colors 25¢

Pictures wonderful homes in colors at money-saving prices. Designs to suit everyone. Send 25c for catalogue today.

Very Easy to Build

Every step in the building of a Liberty Home is figured out for you, so that all you have to do is follow the drawings and instructions that we furnish you. Whether you do the work yourself or hire a carpenter, the work of erecting a Liberty Home is easy, simple and systematic. Your home will be up and ready to move into almost before you know it.

Visit a Liberty Home!

Many thousands of Liberty Homes have been built in all parts of the country. If you would like to visit and inspect the model that suits you best, write us and we will give you its location.

Recommended by Banks and Building and Loan Associations

LEWIS MANUFACTURING CO. 241 LAFAYETTE BAY CITY, MICH.

"Let's play house," said Sue to Tommy,
"Dress ol' Spot like Uncle Lou!
"You be Dad, and I'll be Mommy—
"And 'fresh up' just the way they do!"

Copyright 1954 by The Seven-Up Company

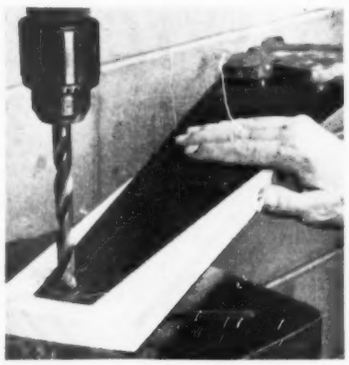
The All-Family Drink!

"FRESH UP" with SEVEN-UP! Enjoy sparkling, crystal-clear 7-Up! Seven-Up is so pure, so good, so wholesome that everybody—from the tiniest tots to grandmas and all ages in between—may "fresh up" to his heart's content. And 7-Up makes *food* taste *extra* good. So have a Stackwich with chilled 7-Up. Buy 7-Up where you see the bright 7-Up signs. **You like it ... it likes you!**

Get a family supply of 24 bottles. Buy 7-Up by the case. Or get the handy **7-Up Family Pack.** Easy-lift center handle, easy to store.

How-to for the handyman

Continued from page 33



Hang up saw on nail or peg by means of hole in the end. This way, your fingers need never touch blade. You retain grip on handle hanging it up.

Alternate to drilling a hole: cut it out neatly with a flat-end punch over end-grain of some hardwood: file away any metal distortion around hole.

R. B. Feistel
El Reno, Oklahoma

Cut odd angles accurately on power saw by setting up miter gauge as shown here.

Mark the required angle on the stock. Hold straightedge against blade. Adjust stock in position with line. Set miter gauge against the stock, and tighten the locking device.

Your cut is accurate, and you can repeat it.

John Peterson
Manchester, New Hampshire

Water stain is sometimes difficult to buy in small quantities handymen need.

Excellent substitute is permanent die from your drug-, dime-, or grocery store. It is analine dye, same as water stain, and a package makes a quart or more of dye.

Colors you'll find in dyes will match most wood stains you need for a finishing job.

Stanley Morgan
Cleveland, Ohio

Varnish cup, for small, fine jobs of enameling and varnishing, is quick to make, handy to use — and saves paint.

Punch two holes in ordinary measuring cup, for piece of wire. Rest brush on wire, and use it to wipe off excess.

Pour the unused paint back into can, clean brush in cup, so cup will be ready for next small finishing job.

Ed Porter
Rochester, New York

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6701 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those not accepted cannot be returned.

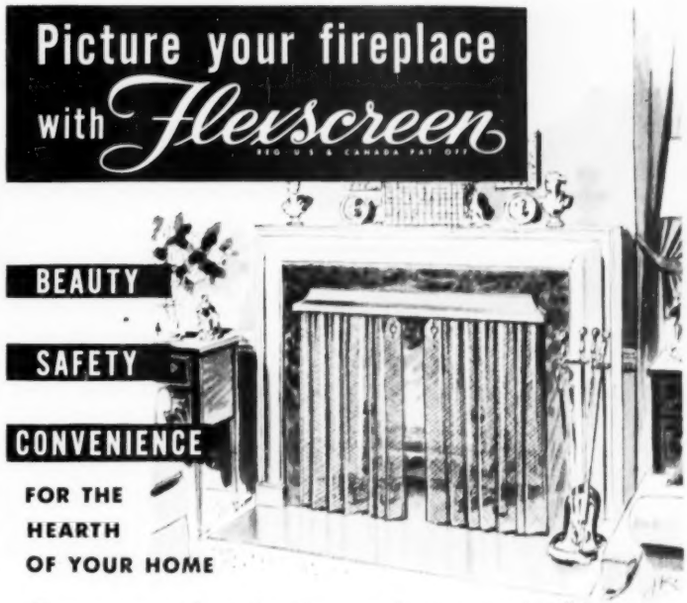
built-in snackbar invites cheer

. . . and the mellow woods of the Western Pines* reflect it throughout this room! Perfect for built-ins, paneling, ceiling and stair rail here, the Western Pines prove practical all through the house. Their smooth surface and even texture take stains, paints, varnishes well — wax to a handsome natural finish. Be sure to see these easy-to-work woods at your local lumber dealer.

the Western Pines
- * IDAHO WHITE PINE
- * PONDEROSA PINE
- * SUGAR PINE

68 PHOTOGRAPHS GIVE YOU IDEAS
on decorating, building, and remodeling in the FREE *booklet,* "ENCHANTING HOMES OF WESTERN PINES." *Write for it today to* WESTERN PINE ASSOCIATION, Dept. 212-G, Yeon Building, Portland 4, Oregon.

Picture your fireplace with *Flexscreen*
REG. U.S. & CANADA PAT. OFF.



BEAUTY
SAFETY
CONVENIENCE
FOR THE HEARTH OF YOUR HOME

Sheer woven-metal curtains display your fires in graceful charm . . . yet provide absolute protection from flying sparks. Exclusive Unipull glides both curtains open or closed with one hand . . . keeps curtains always equally draped. The new Hooded Flexscreen is just one of many easy-to-install designs you may choose to give your fireplace a *lifetime* of loveliness. Prices begin as low as $15.75 . . . so there's no need to accept anything less than the *true* Flexscreen. . . *Write us for free catalog.*

SEE THIS . . . movable-frame Flexscreen gives you *all* Flexscreen advantages . . . *without* attachment to your fireplace!

Bennett-Ireland Inc., 154 Brook Street, Norwich, N.Y.

ASK FOR *Flexscreen* AT BETTER STORES EVERYWHERE

BE A LADY PEPPERELL LADY !

You just can't buy thriftier sheets in color!

Luxury colors at budget-pampering prices! Lovely Lady Pepperells come in the dreamiest, most flattering colors ever. Yet these beauties with all the *extra* glamor of color cost only pennies more than white sheets!

SNUG FIT* ***Top and Bottom Sheets in six heavenly colors, too***—pink, blue, maize, rose, Spring green, and orchid! What's more, corners in both top and bottom SNUG FIT Sheets are ⅓ *stronger* than those in ordinary fitted sheets. And, of course, wonderful Lady Pepperell SNUG FIT Sheets give you the sweetest sleeping, the easiest bedmaking ever!

Blanket news! Pepperell Caress*! It's amazing at its low price! Made by an entirely *new* process, it's a wonderful rayon-and-nylon blend, exquisitely soft, luxuriously textured. Look for Pepperell Caress in eight superb colors to mix or match with your Lady Pepperell Sheets.

See Pepperell's fabulous new fitted sheets in NYLON!

LADY PEPPERELL
Sheets AND Blankets

*REGISTERED—PEPPERELL MANUFACTURING COMPANY, BOSTON, MASS.

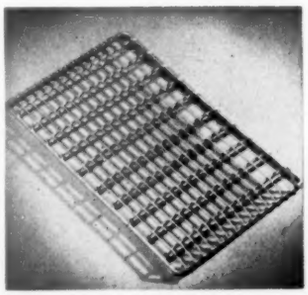
It's NEWS to me!®

Air-filter pads can easily be installed on the underside of warm-air registers to stop dirt and dust. Throw the filter away when it becomes dirty. It keeps that dirt from settling on walls, draperies, and furniture. The filtering material consists of fine, long glass fibers that trap practically all furnace dust and dirt as the air flows through it. Comes in rolls of 10 square feet which can be cut with scissors to fit under any size register grill. *Glasfloss Air Filter*, $2.49 per 10-foot packages, in stores. Glasfloss, 155 E. 44th St., New York 17, N.Y.

Right-handed rule makes it easy to measure from right to left. You hold the tape case in your left hand and mark with your right. Numbers are right side up and progressive as you work from right to left. Black numerals on white blade; chrome-plated case. *White Chief Right Hand Rule*, $2.30, in stores. Carlson & Sullivan Inc., 1714 California Ave., Monrovia, Calif.

Tack toter holds six refillable, transparent-plastic tubes of tacks in graduated sizes. Holder can be tacked to wall over workbench. Each tube has description of contents on outside. Nails and brads, in sizes from ⅝" to 1½", are available in similar packs of six. *Handy Tack Kit*, 59c, in stores. Shelton Tack Co., Shelton, Conn.

Brilliant color to cook in! Here is the newest thing in porcelain enamel. Imagine a bright yellow double boiler, a lime-colored 6-quart covered pot, a tangerine teakettle! All illustrated. (And there's a deep mint green, too.) Each of the "color-clad" pieces is finished inside in milk-white, and handles are heat-resistant white plastic. These lovely finishes are triple-coated on heavy steel base for extra serviceability. *Color Clad Porcelain Cookware*, $1.29 to $3.98, in stores. Moore Enameling & Mfg. Co., West Lafayette, Ohio.



Metal door mat really scrapes the mud off your shoes. Easier to keep the front porch clean, too. Just lift aside the mat and sweep away the dirt and mud that have collected underneath. The mat itself is readily cleaned with a few strokes of the broom or spray from the garden hose. The foot scraper is sturdily constructed of heavy steel to withstand a lot of kicking around, and will take the weight of a 200-pounder. Metalized rustproof coating for durability winter and summer. *Ekco Door Mat*, $3.98, in stores. Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.

More on page 39

A high note in low-cost luxury

the new Carrara Glass "Decorator Bathroom"

Now, at an amazingly low cost, you can have that "luxury look" in your bathroom. That's made possible by the new Carrara "decorator bathroom" . . . because it gives you all the sparkle and beauty of quality Carrara Glass—all its permanence and ease of cleaning—with the combination of any of the newly designed bathroom wallpapers or painted walls. Just glance at the lovely bathroom illustrated here. See how this new "decorator bath" permits the use of Carrara Glass where you need it most: in the tub enclosure, behind the lavatory and for the base. That leaves plenty of space for papering or painting, according to your own ideas. All this means real savings for you. And you can save even more by installing Carrara yourself. Your dealer will supply complete information.

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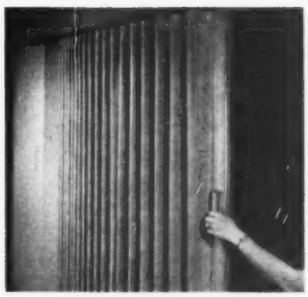

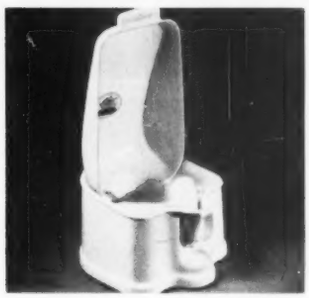

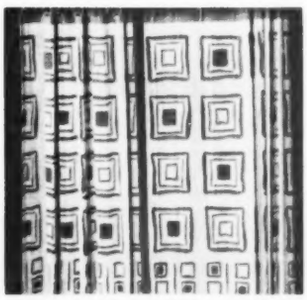

It's News to me!

Begins on page 36

Basement drain can't back up when you have it capped with a check valve that permits water to go down but prevents a return flow. Rubber float acts automatically. When sewer water backs up, float rises and seals the opening. The stronger the back pressure, the tighter the seal. Solid-brass drain cap replaces present screw cap in basement-floor drain. (If present drain does not have screw top, a threaded adapter can be inserted.) Available in 2 sizes: $3\frac{1}{2}''$, threaded for 3" pipe; 4", threaded for $3\frac{1}{2}''$ pipe. *Drain Guard*, $4.95, in stores or ppd. from manufacturer. The Robert Moore Co., 68 Lake Drive, Oshkosh, Wis.

Tweed texture for plastic-covered folding doors has a fabric-like appearance that blends with low-sheen finishes throughout the house. Fabric texture is reproduced in durable heavy plastic which is easily cleaned with soap and water. In sizes to fit all types of passageway openings. *Foldoor*, available through distributors. Holcomb & Hoke Mfg. Co., Inc., 1545 Van Buren St., Indianapolis 7, Ind.

Bunny sheet is as entertaining as a toy to youngster. Blue and pink or yellow and green bunnies on white; in fitted crib sheet that stretches smoothly over mattress, always stays in place. Colorfast, Sanforized combed percale. *Bunny Crib Sheet*, $2, in stores. Pacific Mills, 1407 Broadway, New York 18, N.Y.

Tot trainer fits the functional and emotional needs of both girls and boys. Boy's unit, illustrated, has back shield and snap-on deflector. Both removable so body-contour seat can be used alone. Made of nonstaining, easily cleaned plastic. *Start-Rite Dual Trainers*, boy's model, $9.95; girl's model, $7.95; in stores. Pemco Products, Inc., 1200 Madison Ave., Indianapolis, Ind.

Rubber bumper for sliding doors absorbs the shock, makes doors quieter and safer. Easily attached with screws to the back of bypassing sliding doors on cabinet or wardrobe. They keep doors in proper position to left or right, so flush pulls are always accessible. By limiting sliding action, they protect fingers from getting pinched. Resilient brown rubber cushion is covered with cadmium-plated steel strap. *Sliding Door Cushion*, 85c a pair, at lumberyards and hardware stores. Sterling Hardware Mfg. Co., 2345 W. Nelson St., Chicago 18, Ill.

Painted-wood curtains made of Japanese cypress slats hang by loop tape, *cafe* style. Available in two patterns: the block design illustrated, and in a figure of South American origin; red, chartreuse, hunter green, cocoa, on natural wood background. *Wood Spun Cafe Curtains*, $5.95 a pair, in stores. Venetianaire Corp. of America, 50 Crary Ave., Mount Vernon, N.Y.

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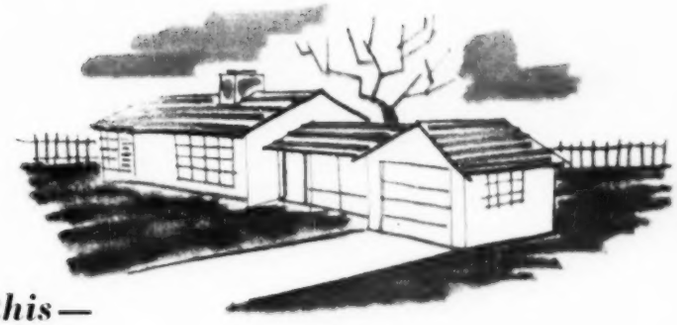


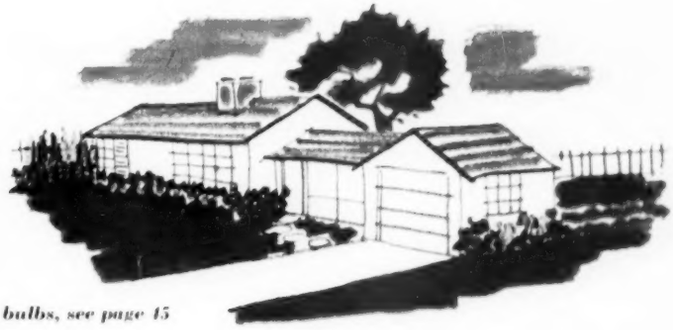
If your house looks as bare as this—

See what you can have this year!

By Fleeta Brownell Woodroffe

You can have a lawn started, and beside it flower borders in full bloom by July. Set plants of daisies, daylilies, and phlox, also lily bulbs.

For starting a lawn and how to transplant, see next page



You can have roses in all colors, pot plants by the dozen, and quantities of the showy, summer-flowering bulbs that come on quickly.

For how to handle roses, pot plants, and bulbs, see page 45

You can have brilliant annual flowers for cutting and outdoor color, tomatoes and all the other most-wanted salad crops, and whopping, big, juicy strawberries.

For starting seeds and setting strawberry plants, see page 47

NEW—Merion bluegrass—Delphiniums—Phlox—Lilies

MERION BLUEGRASS is a new strain of bluegrass that's free of most of the failings of the widely planted Kentucky bluegrass. It's a slightly darker green and holds its color longer. It's more resistant to drouth and thickens to a tough sod more quickly. Seed of new strain goes twice as far.

New kinds of delphiniums can be had as plants or grown from seed. Northern New York strain, shown opposite, has larger, close-spaced flowers. Deep, mauve-pink colors make the new Astolat strain from the West Coast really exciting.

Geranium-red color puts new phlox variety Brigadier into the news. Large-domed companion is White Admiral. You must buy plants to get these named varieties.

Enchantment lily has been patented. Hardiness, height, form, and glowing ripe-apricot color are outstanding. Buy bulbs, plant early, covering 3 inches, and you'll have a show by early in July.

Photographs: de Gennaro, Lisanti, Grossman

To make your first-year lawn a success, remember . . .

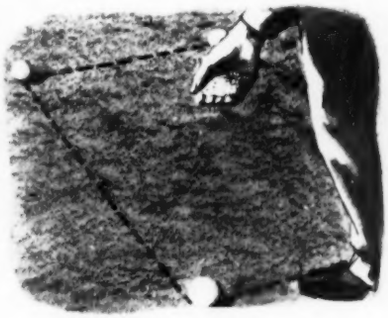
Lawn grass, like other living plants, needs soil that's opened up to permit movement of air and water through it. Fork, spade, or use a tiller to loosen 8 inches deep.

Shape lawn to slope slightly away from house as you break clods into bits with a stiff-toothed rake. Remove coarse debris and all stones larger than 1 inch.

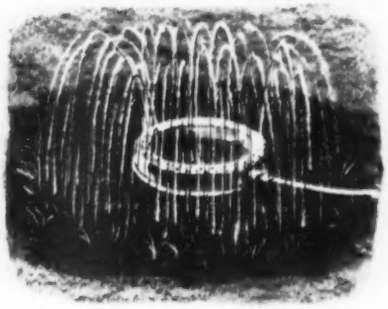
Add 2-inch layer of topsoil or fine peat and rake in a balanced plant food rated 6-10-4 or 5-10-5. Use 2 cupfuls for each 5-foot square. Use markers to get even distribution.

Drawings: Ken Gunall

To keep edges trim and stop washing due to rains, place good sod cut to standard width along all edges of new lawn. Fit sod neatly, stagger joinings. Peg sod laid on slopes.



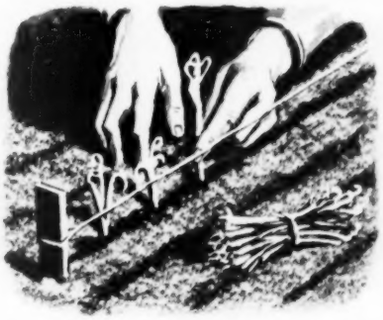
Over remaining prepared soil scatter top quality seed of most-satisfactory lawn grass in your area. Sow evenly 1 pound of grass seed over each 500 square feet.



Wet seeded area with fine mist to "stick" seed to soil. Set sprinkler to throw water like gentle rain. Keep soil damp till grass is 2 inches high. Then mow.

To transplant big plants and little ones without loss . . .

Disturb as few roots as possible when moving shrubs, trees, entire clumps or divisions of perennials, and small seedlings. Try to keep soil in place around the roots.



Reset at level plant, shrub, or tree formerly grew. Use stakes and taut string as guide when transplanting in rows or setting hedge plants. Keep roots covered.

Settle soil about roots with water. After water sinks, check level again, see that plant stands erect. Draw dry soil up to stem. Shade small plants for three days.

More you can have this year on next page

NEW—Roses—All-America Winners

LILIBET, the pink rose pictured opposite at top left, wears the pet childhood name of Great Britain's pretty queen.

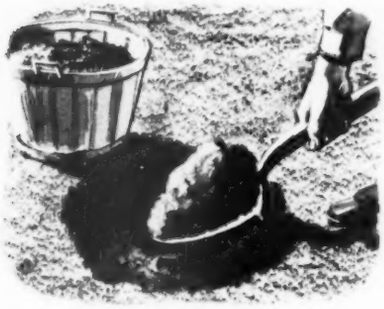
Rose Lilibet is the most recent winner among roses of the floribunda class. Trials are staged in almost 30 different American cities by the big rose-growers organization known as the All-America Rose Selections. Roses classed as floribundas bear buds in tip clusters. New stems with tip clusters give lots of roses to girls like little Lynn Gayle.

Photographs: Lisanti, de Gennaro

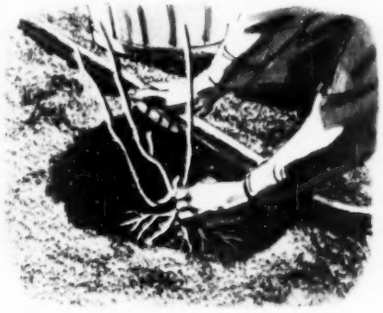
Mojave, long-stemmed and brilliant, is this year's winner among new hybrid-tea roses in the All-America trials. The hybrid teas are noted for their cut-flower qualities—perfection of form in buds and fully developed flowers and good stems. Mojave's unusual brilliance is a sure stopper.

And while there is a softening as the flowers age, the color can almost be said to be fadeproof. The plants are tall, and the foliage has a natural high gloss that's outstanding.

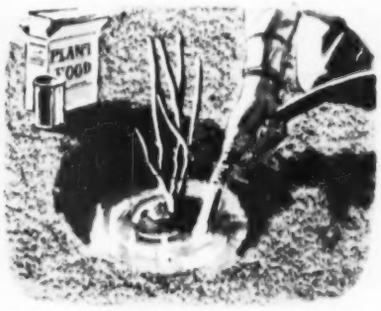
To plant your roses as the experts do, follow these steps . . .



Choose spot in sun full half day, and free from competing shrub and tree roots. Leave roses wrapped while you dig each hole fully 1 foot deep and 2 feet across.

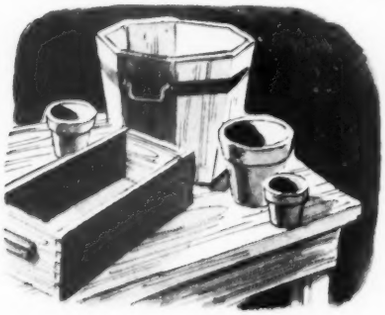


Mix fine peat or topsoil into that taken from hole. Spread rose roots over soil cone in bottom of hole. Using tool handle as guide, hold plant with graft knob 1 inch below.



Wash soil among well-spread roots with water, jostling gently all the while. Apply handful of granular plant food or equivalent. Finish with more water.

Potted plants grow high, wide, and handsome handled this way . . .



For geraniums, opposite at left, and other pot plants, boxes, pails, pots, and tubs can be used. All but smallest need finger grips.

Bridge drainage holes with curved bits of broken china or stones. Before you set plant, have ready a good soil mixture.

Use 3 parts topsoil, 1 of sand, 2 of fine peat. Hold point where stems and roots meet at soil level. Keep soil 1 inch below rim.

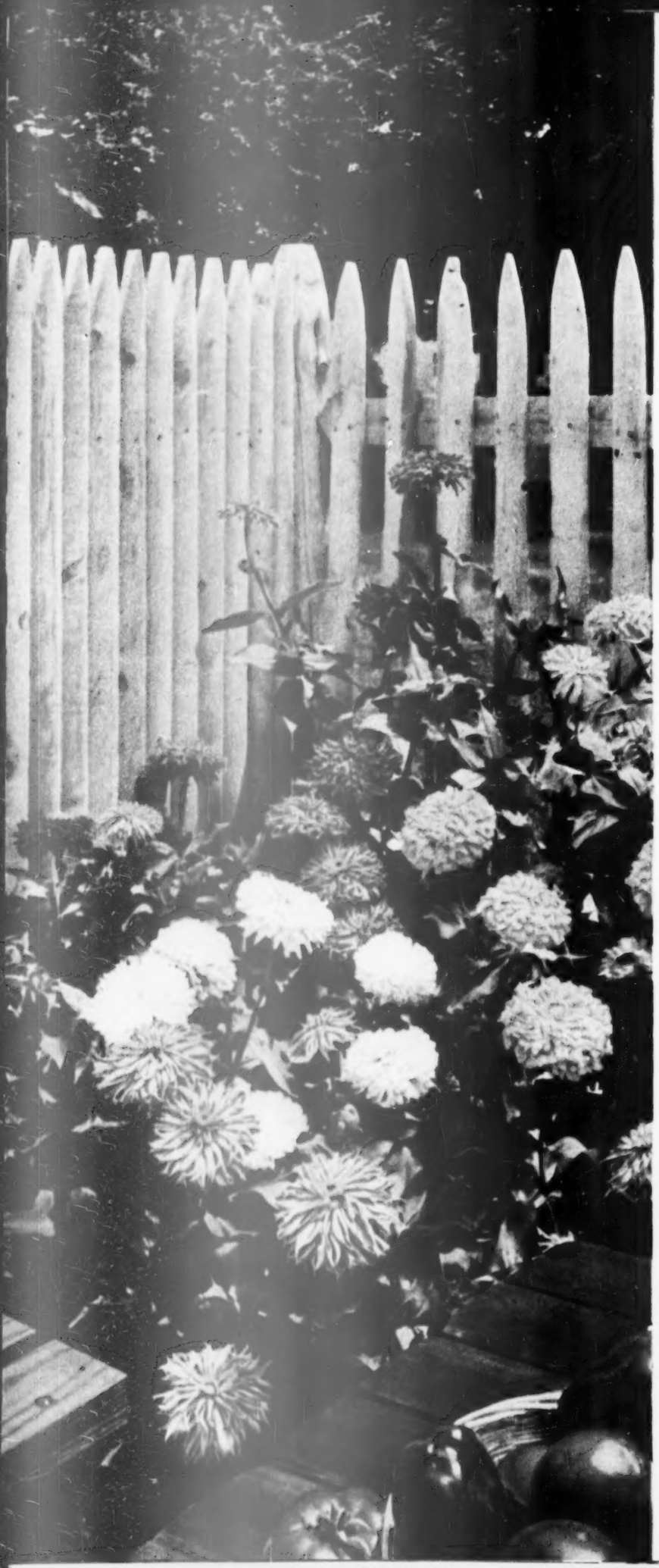
Here's the 1-2-3 of growing summer-flowering bulbs . . .

Tuberous begonias (in color opposite), gladiolus, caladiums, cannas, and dahlias need advantages of rich, loose soil because their season is short. Add plant food; mix well.

Start begonia and caladium tubers indoors on surface of moist peat. Move outside when weather is warm and settled. Plant your glads, dahlias, and cannas then.

Stake tuberous begonias, set as at lower right opposite, when 6 inches tall. Shade, keep soil damp. To get straighter stems, also give gladiolus and dahlias support.

More you can have this year on next page



NEW—Zinnia Blaze—Strawberry Red Rich

ZINNIA BLAZE, the glowing orange-red at upper right, is the latest and best of all the quilled and curled Fantasy-type zinnias so much liked for garden display and cutting, and sole winner of an All-America Seed Selections award.

Start seeds of Blaze and the softer pastel colors outdoors after weather is warm. At same time sow seeds of salad vegetables such as tomatoes, peppers, and cucumbers to get yields like those pictured opposite.

Photographs: Lisanti, Hedrich-Blessing

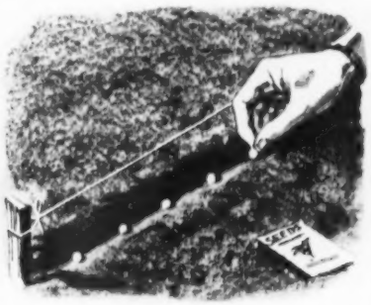
Strawberry Red Rich is the spectacular newcomer that will give you fruit this year from plants set this spring. These same plants will give two good crops next year, because Red Rich belongs to the everbearing group of strawberries.

Red Rich plants are unusually tall and wide. Space them 15 to 20 inches apart. The berries grow to giant size, are sweet and red all the way through, and have a flavor that keeps you calling—"More"!

Exciting results come with this seed-starting know-how . . .

To grow both flowers and vegetables from seed, start in a sunny spot. Spade, fork, or use a machine to lift and thoroughly loosen the soil at least 8 inches deep.

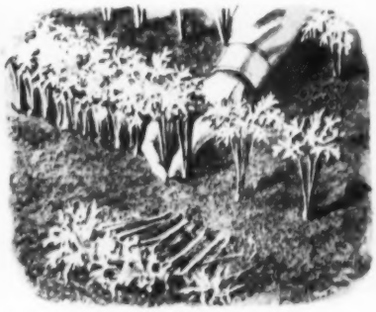
Wait until soil crumbles easily, then rake smooth with stiff-toothed garden rake. Use string as guide in marking rows. Cover small seeds ⅛ inch. Firm soil over them.



Space larger seeds such as sweetpeas 2 to 3 inches apart in 1 inch furrows. Cover zinnia, marigold, calendula, tomato, pepper, and cucumber seeds ½ inch deep.

Seeds of petunias, sweet alyssum, and California poppies can be broadcast over such places as parking strips. Avoid tracking seeded area by walking backwards.

Press planted rows, other seeded areas with board or back of hoe. Water thoroughly but gently each day till seedlings show. Scrape off at surface, or pull weeds.

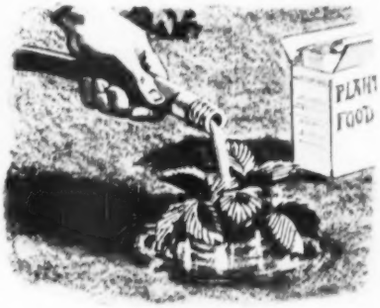


Seedlings need room. Pull extras. Space root crops 6 to 8 inches apart. Thin or move leafy ones like broccoli, tomatoes, marigolds, and zinnias to get 15 inches between.

To get big yields, start your strawberries off right . . .

On arrival, cut bundle of strawberry plants open. If they cannot be planted at once, open narrow trench. Flatten roots against side, cover with soil and sprinkle lightly.

Point at which leaves and roots separate is called the crown. Set plants with crowns exactly at soil level, neither higher nor sunk, when your planting is finished.



Finish setting each plant by settling soil about it with at least 1 pint of water. Apply plant food in ring outside leaves, draw up dry soil to cover. Rake out your tracks.

Fence on front gives house a long, substantial appearance and guards privacy of the terrace (left). The low-pitched gable roof relieves this flat line

Five Star Home No. 2401 proves—

A good house is good anywhere

By John Normile, A.I.A.

"Those long, low houses with big window-walls are fine if you happen to own an acre or two in California. But what about those of us who live in a northern climate and have to settle for crowded neighborhoods? A house like that just doesn't make sense!"

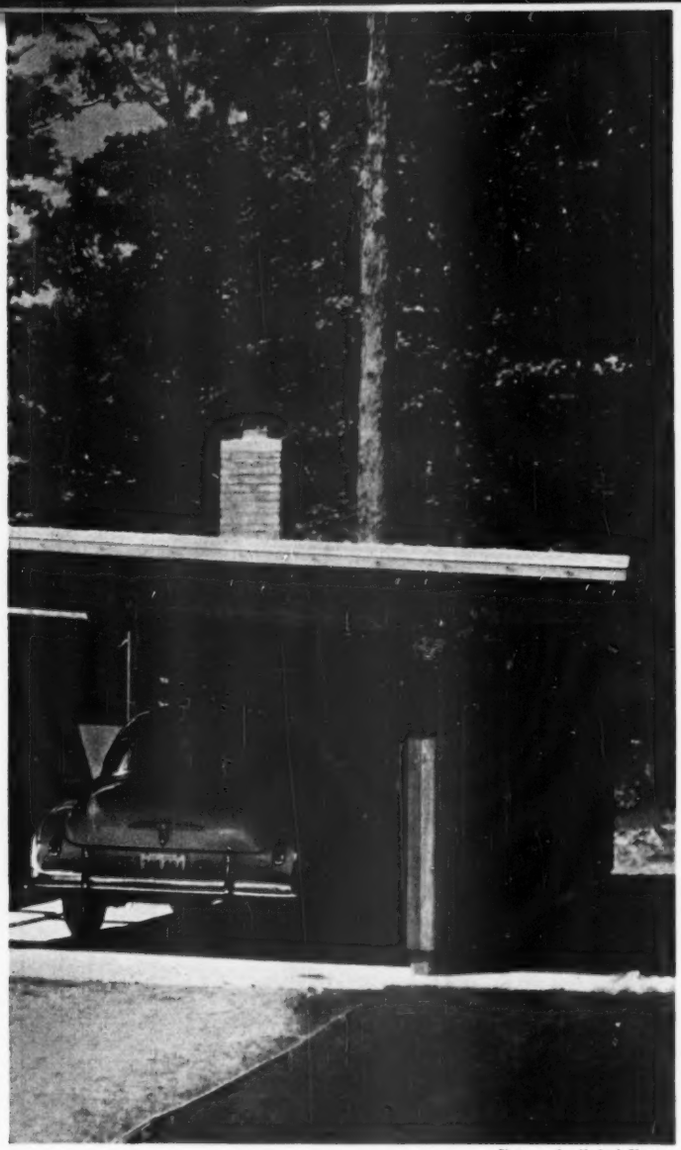
This letter came from an Illinois reader. It could be answered a couple of ways: First, by a weary lot of building data and dogmas which shows, convincingly, that other people aren't letting geography limit what they want in a home.

A better answer appears on these pages. Five Star No. 2401 is surely just what this reader means by a "California home," but the truth is, it also is a native of Illinois—and stands in a busy urban neighborhood.

For all its appearance of size, this three-bedroom house isn't large—just 1,264 square feet. Including the attached carport, it runs 40 feet in width—ideal for the 60-foot lot.

Five Star No. 2401 has a beautiful terrace plus generous use of glass. So the reply to our reader is: You have five months of outdoor living in your climate. Why forfeit that for a shut-in existence year round?

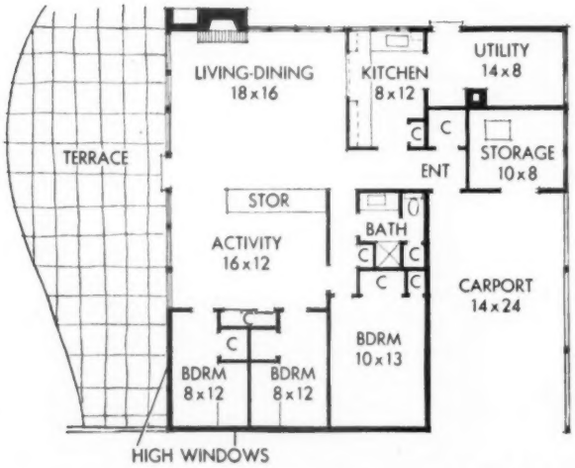
There's no sacrifice of privacy. A fence (actually an extension of the front wall of the house) projects 24 feet to screen the side terrace from view of [*Turn to page 115*



Photographs: Hedrich-Blessing

Dining end of living room is next to kitchen. Unlike most pass-counters, this one is wide enough to handle a tray or complete table setting. Opening above counter is generous—for a friendly relationship between work center and living area

Looking from entrance hall to "conversation" end of living room, you see structural simplicity and use of easy-to-care-for materials. Examples: asphalt-tile floor, clean design of brickwork, ceiling of V-joint fir, large panes of fixed glass



Architect: William Ganster, Waukegan, Illinois. Owner: Robert Richmond

You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

®

Terrace is developed on one side of Five Star 2401. Here, the outdoor living area stretches full length of house, extended from the related living and dining areas indoors. Overhang shields summer sun from the glass

Your handiwork can style a room

By Dorothy Miller

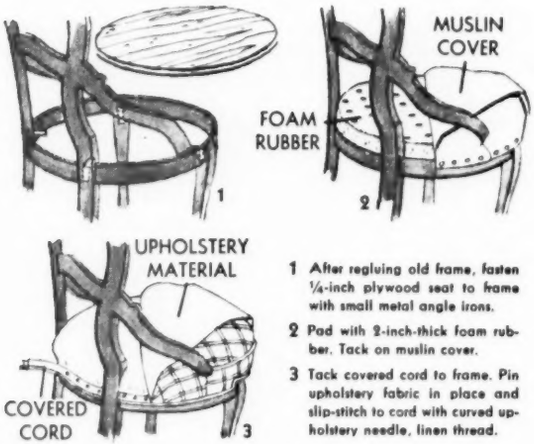
←

Distinctive styling of red chintz chair covers, shaped cornices, plaid chair seats, and sofa pillow gives this room an individual personality. Important-looking accessories, interesting blend of Contemporary and Traditional furniture, and rich contrasting colors add to the room's striking appearance

If you're handy with the hammer—or like to work with needle and thread—let your skill help you give your rooms *individuality*. You can create a refreshing new scheme of your own design or add a bright note to the furnishings you have. Make use of the subtle details in tailoring that lift furnishings out of the ordinary and give them special style of their own.

The room opposite shows how your handiwork can decorate a room—not only attractively, but *distinctively!* From the home of the S. Bernard Sweetermans of Dayton, Ohio.

Here's how you can use the ideas from the room at left

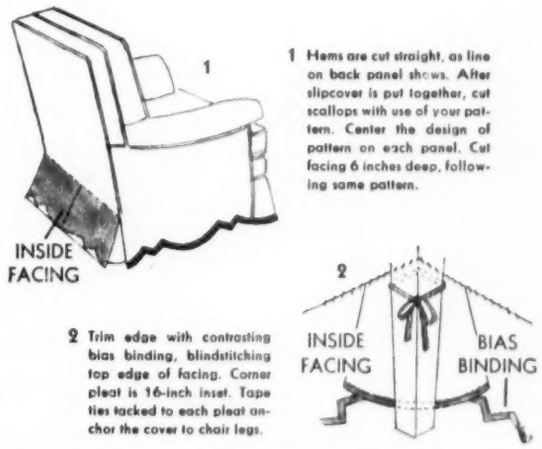


1 After regluing old frame, fasten ¼-inch plywood seat to frame with small metal angle irons.

2 Pad with 2-inch-thick foam rubber. Tack on muslin cover.

3 Tack covered cord to frame. Pin upholstery fabric in place and slip-stitch to cord with curved upholstery needle, linen thread.

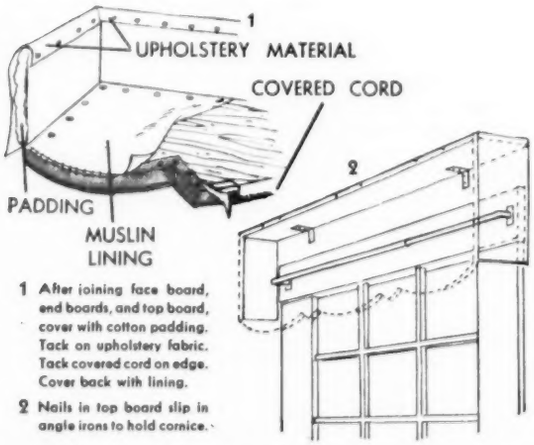
New seats add pep to still-good but tired chairs. If you use a dramatic plaid, like the one in this room, be sure the fabric is carefully centered on the seat. Heavy double cording along front of chair gives cushion a professionally tailored, finished appearance



1 Hems are cut straight, as line on back panel shows. After slipcover is put together, cut scallops with use of your pattern. Center the design of pattern on each panel. Cut facing 6 inches deep, following same pattern.

2 Trim edge with contrasting bias binding, blindstitching top edge of facing. Corner pleat is 16-inch inset. Tape ties tacked to each pleat anchor the cover to chair legs.

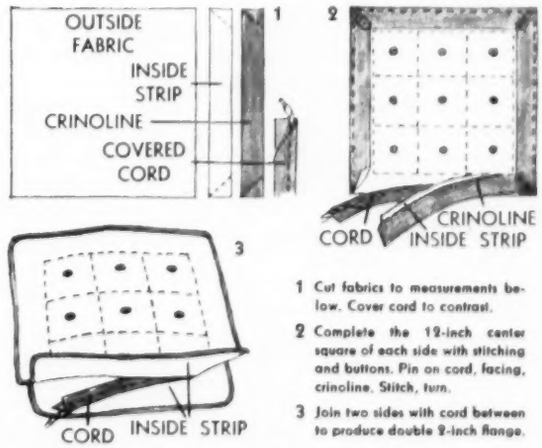
Slipcover with unusual cut has custom-made appearance, is as easy to make as conventional styles. Flounce is a continuation of side and back panels, eliminating bulky seams. Make your own pattern—you may want to match the scallops in your cornice



1 After joining face board, end boards, and top board, cover with cotton padding. Tack on upholstery fabric. Tack covered cord on edge. Cover back with lining.

2 Nails in top board slip in angle irons to hold cornice.

Gracefully shaped cornice adds importance to any window. By extending cornice board beyond window frame, you can make window look higher, as the one above, or wider. Use ¼-inch plywood for the face board and ¾-inch plywood for end boards, top



1 Cut fabrics to measurements below. Cover cord to contrast.

2 Complete the 12-inch center square of each side with stitching and buttons. Pin on cord, facing, crinoline. Stitch, turn.

3 Join two sides with cord between to produce double 2-inch flange.

Jaunty pillow sports contrasting colors in a novel design. For each you'll need a filler 12 inches square, two 16-inch squares of fabric, eight 2x16-inch strips of same fabric, eight 2x16-inch pieces of crinoline, cord and buttons covered in a contrasting color

Photograph: Hedrich-Blessing. Decorator: Rabuld of Keith Wilson Interiors

You're younger than you think!

By Ray Giles

When classes in adult education began in an Eastern city, those who joined were asked why they did so. A 43-year-old man replied, "Because I don't want to die at 50 and have to wait until I'm 70 or 80 to be buried." He didn't realize it, but he was sounding what ought to be the battle cry of every adult in America.

It is only a dozen years or so since the modern, scientific study of aging, called gerontology, began to hit its stride. But out of the mass of provocative findings that have been gathered, one stands out like the well-advertised sore thumb. It is this: *Not 1 person in 10 gets the pleasure or achievement out of living after 50 that might easily be had with a little planning and effort.* Echoing the opinion of physicians, psychologists, and other specialists in this field, Dr. Martin Gumpert states flatly, "Middle age, the so-called period of maturity, ruins, as it is lived today, the so-called period of decline."

What does he mean? For one thing, we get in ruts. We become too exclusively concerned with making a living or running a home. We give plenty of thought to financial security but little to building up mental and spiritual assets for the later years. We lose interest in one thing after another. We stifle our precious curiosity and stop learning. This makes life narrow down at the very time when horizons should be widening. Relatively speaking, we are dead at 50, but don't know it.

The average man at 50 is at the peak of his earning power and wants to keep it that way. Fear of making mistakes and "losing face" can make him overconservative. Too often he decides to "let well enough alone," just "keep his fences mended." This makes him a drifter who no longer goes ahead. His wife, around 50, sees her children marry and move, perhaps, a thousand miles away. This experience and the menopause can make her feel "all washed up" and at the end of the road.

The modern program for better living after 50 begins with realizing how much better off we are than our parents were. We have not only more years to live, but better health than they had after 50. Even more exciting are the opportunities all around us to make far more of our unused capacities for lifelong enjoyment and progress than any previous generation has known.

You're 15 years younger

"You cannot begin too early!" is the slogan for this program. Studies of happy, go-ahead older people prove conclusively that they didn't suddenly become interested in people, places, current events, new developments, study courses, and their hobbies at 40, 60, or 70. While still in their 20's and 30's they made interest and participation in all phases of living a settled habit. So fortified, any man or woman can come to the eightieth birthday as did the elder Oliver Wendell Holmes, who exulted, "I had much to learn, and at 80 I find new vistas opening all around me!"

The daily practice of abundant living, as you see, has double pay-off. It can double the pleasures of existence at 30 at the same time as it paves the surest-possible road to happiness after 50. In a very real sense you begin now to enjoy tomorrow.

Life expectancy at birth, only 49 years in 1900, is about 20 years more today, and continues to increase. But note that qualification, "at birth." The older you become, the greater your personal life span is likely to be. Now that social security, pensions, and private insurance give most of us assured old-age income, it is interesting to learn what a group of life insurance actuaries found when they studied 1,000 male annuitants all aged 65. The conclusion was that 500 would live to age 80, and 100 beyond 90. For women, life expectancy is even greater.

Too many of us believe that we will die at about the same age as our parents did. It still is an asset to have long-lived ancestors, but now the chances are that any person who has them will live to be even older. And if your parents died before they were 60, you should ask yourself, "Died of what?" Suppose your father died of tuberculosis or pneumonia and your mother of diabetes or influenza. These and many other diseases are no longer as fatal as they were.

Looking to parents as models for our future can create another obstacle to making our late years better than theirs were. We remember how old they seemed at 50 or 70 and assume it will be the same for us. But the same environment which gives us longer lives also gives us higher energy, keener minds, and better resistance to diseases. Doctor Gumpert says that a typical man of 65 today is as good "biologically" as was the average man of 50 in 1900. In effect, he's 15 years younger!

After 50, you get a break

How young is "young"? How old is "old"? In your 30's you consider yourself still youthful. Actually, a lot of aging has already taken place in your body. Even before you were born, senile changes had occurred in certain blood vessels. You "aged" rapidly when you were a child. Your metabolism slowed substantially during the period between infancy and your twentieth birthday. Chances are, at 20 your hearing was less acute than it formerly was, and your knees less supple. You had become less able to indulge in spurts of explosive energy or any long stretches of high effort. By the time you were 30, your arteries may already have begun to harden.

At 50 you may feel that it is now too late to be changed for the better. Wrong again! At almost any age, simple disregard of the rules of good living may be corrected to your advantage. Suppose at 65 you're overweight. Even at that late date, you can improve your personal life span by reducing. But if overweight is your problem, why postpone reduction? Why not, at 35 or 40, begin now to enjoy the better health and greater energy that accompany normal weight?

Between the ages of 40 and 60, the most critical period of aging occurs, warns Dr. Edward I. Stieglitz, another leader in geriatrics. "It is in this period," he observes, "that the changes which will ultimately disable begin and that we can hope to accomplish something by preventive measures." So, the worst of all mistakes can be neglecting your periodical health examinations, which may disclose trouble while it can still be nipped in the bud.

Between the ages of 30 and 40, a thorough health examination every two years may be often enough; but after 50, such an audit should be had every year. Its importance may be gauged by the fact that out of 10,000 businessmen who were examined, it was possible to tell 8,870 of them how they might enjoy even better health. Many degenerative diseases give no early warning—like pain or changed health—at all. As you grow older, your sense of pain diminishes. This is, at best, only a mixed blessing, because it can make you feel all right when something is going on which is entirely wrong. Only a competent medical examination can tell you accurately about the state of your health.

In his book *The Second Forty Years*, Doctor Stieglitz reports cheerfully: "Aging slows down as you grow older. This is one of the compensations for later years." At 50, most of your worst aging is already behind you. That may be why older people often tell you they don't feel much older at 70 than they did 10 or 15 years earlier in life.

Your mind is better than ever

This is not to pretend that at 50 or 70 you will have the zip and go you enjoyed at 30 and 40. You won't. But do not make the mistake of believing that as physical energy lessens, your mind must slow down correspondingly. It shouldn't, unless you beg it to. Surveys show older people giving up too many of their hobbies, interests, and other mentally stimulating and mentally demanding pastimes. This senseless renunciation only speeds the aging process. It ends up with "doing too many things for the last time and too few things for the first time," to quote the pungent definition of old age supplied by Doctor Gumpert.

After 50, we need to strike out for mental adventure, and with confidence. An interest in the stars, an itch to paint, or the desire to acquire a brand-new skill for full- or part-time employment after retirement should be cherished and indulged to the full. By taking action, we disprove the ancient saying "You can't teach an old dog new tricks."

In this effort we are encouraged by those who are studying the mental capacity of older people. In his book *The Years After Fifty*, Dr. Wingate M. Johnson declares, "The mind should be at its very best when one is 40 and should continue to be a first-class thinking machine until the proverbial threescore years and 10." Dr. Howard W. Haggard says, "The faculties of the mind may stay young, keen, and clear even into the 90's."

Authorities agree that any slowing down of the mind is very gradual; some say, "almost imperceptible." The ability to learn, to concentrate, and to be creative should exist into advanced old age, though you may need more frequent rest periods. Some mental faculties actually improve with age—like the ability to arrive at sound judgments. This is because increased life experience gives both depth and thoroughness to thinking.

You'll outnumber the college kids

The boom in adult education proves our ability to grow mentally after 50, as more and more grandparents go back to school. *There are now more students in adult-education groups than in all our colleges and universities—and more older men and women taking correspondence courses and attending trade schools.* Roughly, they sort into four groups.

Group 1 wants to earn more money. Teachers, mechanics, businessmen, and others take courses which will make them more valuable in their work. Group 2 wants new skills in homemaking. Women learn tailoring, home decoration, fancy cooking; men learn cabinetmaking, plumbing, shopwork, home repairs.

Group 3 goes in for cultural enjoyments like sculpturing, painting, or weaving; or learning to appreciate art, music, literature, and philosophy. Some play in orchestras, sing, act, dance.

Group 4 does exactly what the experts urge older folks to do—they are preparing, definitely and intelligently, for better living after 50. Just as they studied books and took courses earlier in life to make good in their work, then planned and studied to be successful as marriage partners and as parents, so they now plan and get set for continued growth and enjoyment after 50. Like the ancient Greek, Aeschylus, they discover that "To learn what is new is to remain ever young!"

Doctor Haggard says that even very old people should study difficult new subjects like law and foreign languages for mental stimulation and continued growth. There's nothing theoretical about that! Striking proof of the teachability of older people is contained in the 1952 report of the New York State Joint Legislative Committee on Problems of the Aging. Here Dr. Irving Lorge of Teachers College, Columbia University, tells how readily difficult subjects may be mastered by older men and women who resolutely kick aside that "old-dogs-can't-learn" complex.

In teaching a difficult foreign language, Doctor Lorge found no perceptible difference between the learning capacity of older students and young ones. It was the same with stenography.

The chairman of the committee, State Senator Thomas C. Desmond, made a survey among 75 trade and correspondence schools. "It proves," he reports, "that even the elderly can learn self-supporting skills when courses are carefully chosen." A weaving school reports graduates up to age 70 setting up in business. Men and women well past 50 have become successful in hotel work. Grandmothers take beauty courses and open shop. A law school reports two male graduates, one 75, the other 96, who passed their bar examinations with flying colors and are now successfully practicing law.

Well, what does it all add up to? Here we have a pattern of lifelong activity, growth, and satisfaction. Unlike older people in 1900, these men and women of today have no time or opportunity to "feel so useless," "on the shelf," or otherwise trapped on a dead-end street from which there is no escape or return. They will go right on living well for years to come. **END**

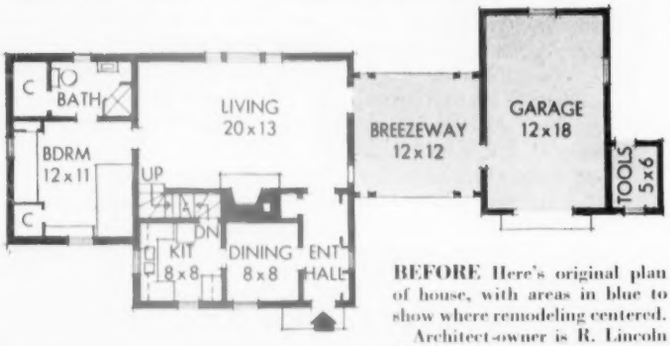
BEFORE Like so many Cape Cod style houses, this one had the nucleus for added living space right in its breezeway and garage. The Hedlanders liked their present location and neighbors — and preferred to remodel for more space rather than building new

Now there's more

By James A. Riggs

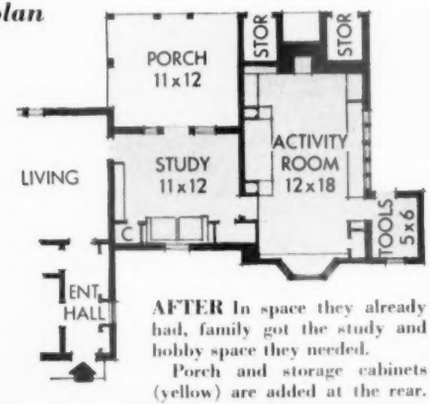
AFTER Breezeway is now enclosed as study; garage becomes activity room, with a bay window taking the place of the old arched doors. Since new garage is detached (out of picture, left), landscaping could be improved by planting over the blank driveway. Also the house now has better design balance

Marginal space is converted without changing basic plan



BEFORE Here's original plan of house, with areas in blue to show where remodeling centered.

Architect-owner is R. Lincoln Hedlander, Greenwich, Connecticut. Data by Elizabeth Schuler.



AFTER In space they already had, family got the study and hobby space they needed.

Porch and storage cabinets (yellow) are added at the rear. Hobby-room fireplace is new, too.

room for living

By converting their breezeway and garage into needed hobby and study space, this family got a "new" home for little money

Back in 1938, the September issue of *Better Homes & Gardens* had an article on the neat little Cape Cod house shown here. The title was "Every inch a home"—a description that didn't quite stand the test of time. In years since, the Lincoln Hedlanders of Greenwich, Connecticut, discovered that those "every inches" just wouldn't tally out to the living space they needed.

Mr. Hedlander is an architect—the sort who keeps pace with changing patterns of living. And that's what makes this such an exceptional remodeling. You'll note that *sleeping space*, the need for more of it, wasn't the problem here. With no children, the family's two bedrooms are still adequate.

The big shortcomings were: (1) no place to get away from it all with a hobby or with a good book; (2) the Hedlanders wanted a place for informal entertaining; (3) they wished for something better than their old breezeway for summer living.

That they got all this—with enviably little doing—becomes clear as you study the pictures on these pages.

Hobby room. It was the garage—now it's the family "work- and playroom." Fireplace is at good height for cooking, with wood storage below. At left is a small sink and cupboard for cooking tools. Floor is asphalt tile over the original slab. Walls are finished in striated Philippine mahogany. Ceiling is an acoustical tile

Photographs: Howland

Screened porch. In giving up their old breezeway to this remodeling, Hedlanders got better "outdoor living" for their climate with this porch. As plan shows, two walls are screened. Ceiling beams are painted red. Floor is flagstone and, like furniture, won't suffer from partial exposure to weather

Study. This comfortable room has walls of beaded paneling painted blue-green. Ceiling is flush boarding painted off-white. Floor is cork tile laid over the original flagstone of the breezeway. Because it doubles for guest sleeping, this room has generous closet and drawer space for clothing and bedding (see floor plan)

More photographs on page 108

Here's how you can copy a

By Florence Byerly

See how you can vary the basic idea. We've used the same colors in about the same proportions, and even the same locations as in the original room at right

This time, the pattern is on the bed instead of the floor, but the area remains about the same. Crisp modern color schemes can be used with old furniture

Here again, yellow and white meet dramatically at the corner, and there's yellow against yellow in the drapery and floor. Accessory ideas are repeated, too

The idea here: Bold areas of clean-cut colors

LOOK AT the picture below with eyes half-closed, so your lashes filter out details and you can concentrate on seeing colors—lots of pure yellow, a middling amount of white, accents of blue and black. Only pattern is the coral-and-yellow rug. And note how yellow sofa is used against yellow wall, how white and yellow meet in the corner, how coral from the floor jumps up to accent the lampshade. That's our basic formula—at left are suggestions for adapting the scheme to other rooms.

Photographs: Suter, Hedrich-Blessing. Drawings: Richardson. Designer: George Nelson

color scheme

Want the secret of successfully adapting a color scheme you like? It's simply this: Analyze the over-all effect you're trying to copy *before* you start matching samples. *What's the mood or basic idea?* Maybe it's mellow with warm, closely blended hues, or posterlike with clean-cut colors and shapes. *What colors are used, and how?* Notice the relative amounts of each color the decorator has used, and which he puts next to what. *What are the patterns and textures?* See how we've analyzed and adapted four schemes here.

Again, the plaid dominates. First choose a fabric that includes colors pleasing to you, then build around it. Note the contrasting textures of the lamp and blinds

Or put plaid on large floor areas, neutral on sofa, and use golden-toned bamboo with small, bright accents. Patterned floor could be a fiber rug, linoleum, or tile

Once you've analyzed the basic color idea, you can adapt it to almost any room. That's why we say copy the idea of the scheme, not just the color samples

This scheme uses lots of plaid, then repeats hues

HERE, the mood's informal, countrified, and the formula of plaid teamed with plain is easy to copy. But note where the plains are used, and figure out why. Green dominates: next is the golden tone of the maple and the inconspicuous neutral of the rug. Eyecatching red is used sparingly, while green related to the ground of the wallpaper minimizes the size of the bed. You'll get more from every picture if you study it this way. Drawings at left show other ideas for using plaids.

Decorator: Elizabeth Whitney, A.I.D.

Turn page for more color-scheme ideas →

Here's how you can copy a color scheme *Continued*

Budget variation of scheme at right might use white sheeting or dress material for draperies and straw matting on floor. Then splurge on just a few yards of stunning fabric to accent the chairs. Be sure that you include an eyecatching picture and the black accents

Or spark a drab old bedroom with this adaptation. Bleach the furniture wood, paper or paint the walls and ceiling, use an all-white textured spread and scatter rugs. Maybe you'll prefer to use the accent fabric in blue instead of the original red pattern

Even a bathroom scheme can be inspired by that French Provincial dining room, proving there's no end to the decorating ideas you can get from a picture if you'll use your imagination. We've concentrated accent pattern into one spot because room is small

White look is new, stresses textures and accents

NOW IT'S YOUR turn to analyze, not ours. What would you say is the mood of the Provincial room below? What colors used in what amounts and locations? What textures and patterns catch your eye? That accent fabric might be changed to emerald green or delft blue, and the pattern might be flowered rather than plaid. But above all, it must be emphatic, since it's less than 10 percent of a scheme that's all white and straw-toned. And accessories such as candles, rows of plates, flowers are especially necessary to add interest in a room with a one-color scheme.

Decorator: Lubliner and Himmel

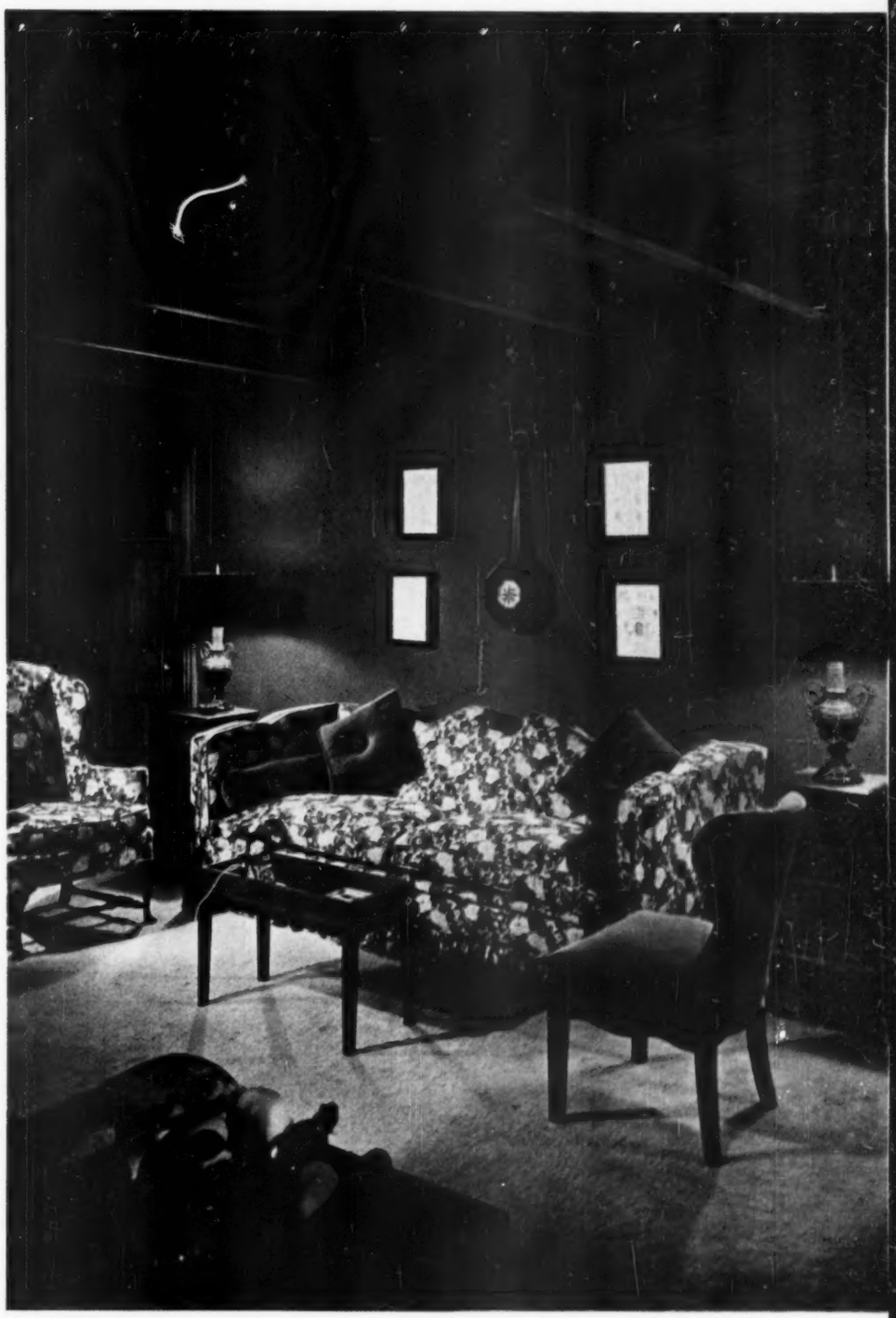
Even an ordinary, 1920-type bungalow takes on style when you lift ideas from the beautifully decorated red room at lower right. It's easiest to get closely blended look if you start by choosing patterned material, and then select red wall color to harmonize

The closely blended pattern might go on the floor instead of the furniture. But again we suggest you choose patterned item first, then the plain. If you already have dark woodwork, then some variation of the scheme at the right is a good way to dramatize it

Another variation of the basic idea might use the light tone on the ceiling and the dark wood color on the floor. But the hues and the amounts of each remain approximately the same, so you'll retain the mellow mood of the color scheme you're copying

Here, mood is mellow, hues are closely related

THE WOOD TONES, the beige rug, all have a warm, closely blended look, And that phrase describes both the hues and the small pattern of the chintz. Even the green has a dull, yellowed cast, so that nowhere in the room below do you find sharp, clean-cut colors. Notice the subtlety of that red-ground chintz against red wall. And notice, too, almost equal amounts of dark wood, of beige, and of red which has a brownish cast without any hint of purple. These mellow hues could be used to soften a Modern ranch house where there's liberal use of wood.



Your indoor garden tailored to suit

By Leslie MacRae

No pining for summer here! Cold or dreary outside—who cares? Not you, when you add the color of real flowers and the interest of fresh green growth to your winter days.

It all comes about much easier than you'd think. If you own a potted ivy, a philodendron, a geranium—anything that's green—you start with that. If you have several about the house, so much the better.

At this time of year, potted bulbs give the gayest splashes of color. Group green plants with brilliant flowering bulbs and . . . just see what you get! Something 10 times as effective as they would be left standing lonesomely apart.

It's the grouping that does it.

Leave each plant in its pot. You'll find it easier to change them when you want to bring in fresh color. With liquid plant food you can compensate for any reduced root run.

Simplest of all—garden on a seat

What could be cheerier or more casual at the tag end of winter? You need no extra furniture. And only 15 minutes to unwrap your potted bulbs and find leak-proof saucers. Here, it saves space to keep the large-leaved philodendron standing at end of the bench. Warren H. Reynolds' home, Indian Hills, Minnesota

Easy to live with—a garden on wheels

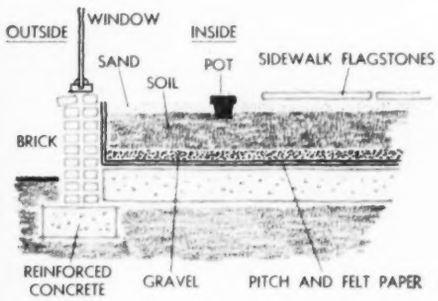
Photographs: Reynolds, Photography, Inc.; Suter, Hedrich-Blessing

It's easy to keep their best sides forward when you group your plants on a good-looking cart. They're easy to move at mealtimes or for party evenings. There's no permanent shutting off of windows. Shelves adapt to tall and short plants. Azaleas and hyacinths add dash to all-green stand-by plants

For the hobby gardener—a window garden de luxe

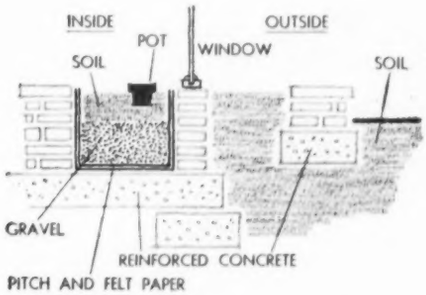
A window garden like this takes planning ahead. Evergreens fill outdoor half, while inner half blazes with flowering bulbs set against luxuriant peppermint geraniums, spotted dieffenbachia, and grape-ivy. Profile below shows deep gravel layer into which excess water sinks.

Ledge is at good working height. Window faces south. The home of the E. W. Verbargs, Tyrol Hill, Minnesota.



More about garden on the cover

As shown in sketch, owner-designer Lyell Halvorson gave his floor-level garden a concrete slab base. To adapt idea to older house, waterproof floor joists and nail galvanized iron sheets securely between them to hold sand. Heat source from below is not necessary



What's right with a one-bedroom house?

By Curtiss M. Anderson

Most families need two or more bedrooms. But what of the family with no children, or the family whose children have grown and gone? And what about the much-dreamed-of "retirement" house?

There are cases, readers often remind us, when the one-bedroom house makes sense. And we have to agree—especially when we discover one like this small home.

Besides the obvious advantage of being a low-cost home (low square footage, simplified construction with concrete block as the principal material), this house has features that you would want in any home—a workable plan, easy-to-keep-up materials, and outdoor living.

With only one bedroom to consider, Architect John Sing Tang of Phoenix, Arizona, was able to give the owners a living-dining area that's more than half the total enclosed space. It figures 360 square feet—and the entire house is only 700 square feet (excluding the carport).

A small house—but the exterior view shown here belies its actual size. Attached carport, sun grids over the terrace, and projected end walls add another 24 feet to the length of the basic house (just 40 feet).

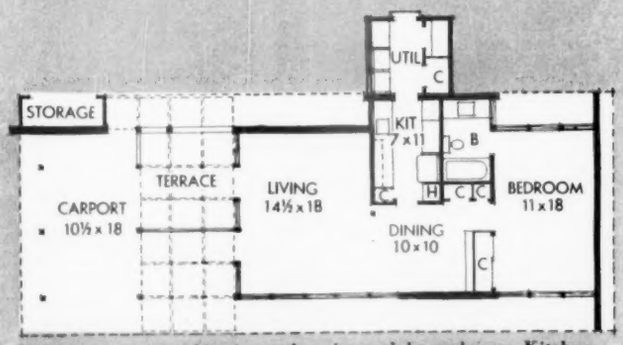
Inside, too, the house was planned to make the most of minimum space. Two walls of the living room are glass, visually extending the room to the terrace and outdoors. The living and dining areas are wholly open to one another, yet clearly defined by the L-shaped plan of these areas.

The bedroom is in a wing of its own—and is actually large enough (11x18 feet) for two average-size bedrooms. For overnight guests, a couch in the living room becomes a bed.

Service areas are small, but more than adequate for the needs of two persons. There's a closet in the utility room, and one at the rear of the carport for outdoor equipment.

Photographs: de Gennaro

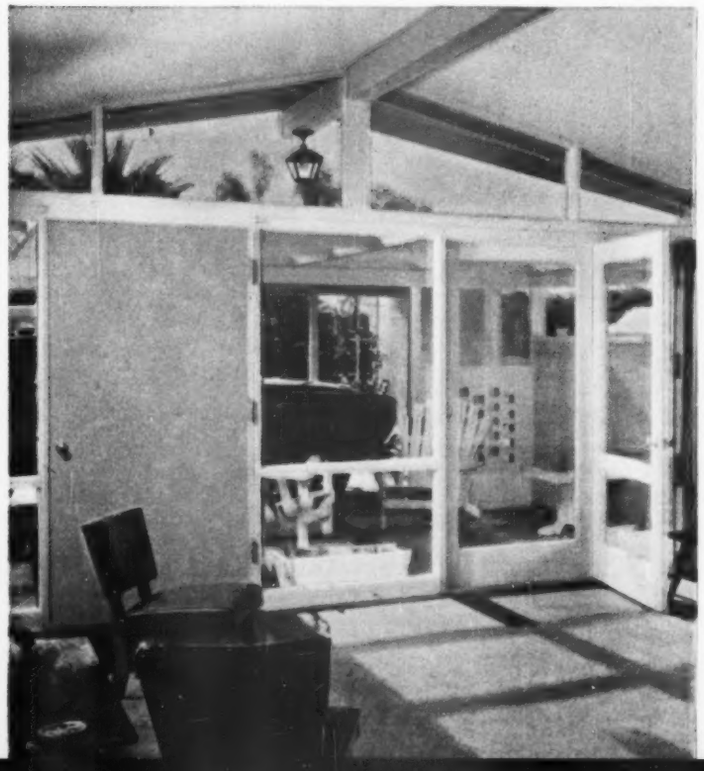
Terrace, sheltered on four sides, is a second living room in the summer



Living areas are equal in size to those in much larger homes. Kitchen and utility area adjoin; clever planning makes the most of their space. End wall at right projects at front and rear for privacy and shelter. Owners of home are Dr. and Mrs. Henry Franklin, Phoenix, Arizona

Sun grids over inside terrace bridge house and carport; yellow trim ties these auxiliary units in with house. End wall at right, fence at center increase privacy

One sure way of boosting spaciousness is the use of large windows. Glass on two sides of living room carries view outdoors to the terrace and carport. Cotton rug, tile floor, plastic-upholstered chairs ease upkeep tasks



Contrast this view with the areas of solid wall broken only by small windows that hopelessly confine space in many small homes. Concrete-block walls are exposed inside as well as on exterior. Walls (left natural outside) are painted yellow here

Our best pork chops

Versatile, that's what pork chops are! Look left at the tempting array. Each fix-up is so delicious, it's hard to decide which to talk about first.

Let's start with the whirligig of Barbecued Pork Chops, right center, because they look so pretty with their tangy, tomato-red sauce. They take only a minute longer to fix than plain braised pork chops!

Below are fork-tender Chicken-fried Pork Chops, their cracker-crumb jackets browned to a turn. For spice and color, team them with red crabapples. Just above are fruity Pineapple Porkies. At top: savory, stuffed Pork-chop Loaf with Glazed Apple Rings. To the right: juicy Corn-stuffed Pork Chops.

Always cook pork at low temperature till thoroughly done. Serve pork often, for it's chock-full of good things for you; tops all other foods in thiamin, one of the B-vitamin family. How about a pork-chop dinner tonight? Take your choice below.

January Barbecue

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Barbecued Pork Chops*	Buttered Asparagus Baked Potatoes with choice of Toppers	Crisp Coleslaw Corn Sticks*	Raisin-stuffed Baked Apples	Pickle Slices Hot Coffee

Have you tried serving baked potatoes with a choice of two peppy sauces to spoon over them? Offer cheese sauce and a sauce of sour cream flavored with just a whisper of chives or a few drops of onion juice. Give your meal a springy look with asparagus from a frozen package. Bake the apples with the chops. Stuff centers with raisins mixed with sugar, cinnamon, and butter.

Easy but Dressy-looking

Pineapple Porkies*	Creamed Baby Limas Carrots in Onion Butter*	Tomato Aspic Squares Crisp Celery Sticks	Spice Cake with Cream-cheese Frosting*	Hot Consomme Whole-wheat Crackers

Onion Butter gives carrots a Sunday-best touch—try it over Frenched green beans, asparagus, too. Make the tomato aspic in advance; or if you're rushed for time, just chill a can of aspic. Whip up the spice cake from scratch or use a mix. Top with orange-flavored Cream-cheese Frosting. Make extra to spread on cupcakes for lunch boxes—it stays fresh-tasting and moist.

Come for Sunday Dinner

Corn-stuffed Pork Chops*	Scalloped Tomatoes* Buttered Broccoli	Pears with Cranberry-sauce Slices Bran Muffins	Peanut-brittle Royale*	Chilled Carrot Strips Ripe Olives Hot Coffee

Fix Scalloped Tomatoes in old-fashioned style; for a new twist, if you like, sprinkle the toast cubes with garlic salt before adding to the casserole. When you mix the muffins, add bits of leftover candied fruit for a surprise. Give each salad a party touch with a cream-cheese ball rolled in chopped nuts. You can make the luscious Peanut-brittle Royale a day ahead; chill.

Cold-weather Feast

Pork-chop Loaf* Glazed Apple Rings*	Baked Acorn Squash Casserole of Creamed Onions	Green Beans Marinated in French Dressing on Lettuce	Lemon Sponge "Cupcakes"*	Chilled Tomato Juice and Cheese Straws

Here's what you've been looking for, a complete oven meal with meat, vegetables, and dessert that all cook to perfection at the same temperature. Add a dash of pickle relish to the French dressing you use to marinate the beans for your salad. Cheese Straws: Roll out extra pastry from pie and sprinkle generously with grated sharp cheese. Cut in strips and bake till golden.

Homespun Favorite

Chicken-fried Pork Chops* Spiced Crabapples	Sweet-potato Croquettes* Buttered Spinach	Grapefruit-and-Orange-wedge Salad on Crisp Lettuce	Peppermint Tapioca Chocolate Drop Cookies*	Hot Tea With Lemon Slices

Don't waste the syrup from the spiced crabapples! It's perfect as a glaze for baked ham—or add it as part of the liquid when you make a fruit-gelatin salad. Citrus fruits are abundant now, so serve them often—not just at breakfast. Give green accent to grapefruit-orange salad with avocado slices. To dress up tapioca pudding, top with crushed peppermint-stick candy.

Photograph: Snook, Photography, Inc.

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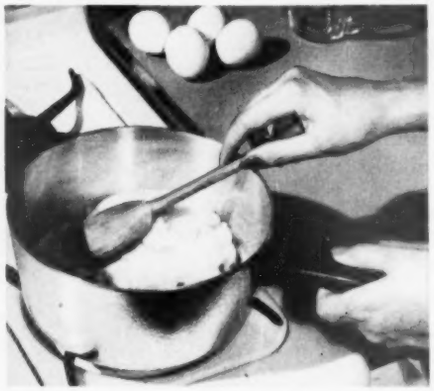
Try cream puffs, all dolled up

It's a party when you serve in cream-puff style! Cream puffs look as though they take hours of time, much skill. But they don't! See how easy they are, how glamorous for dessert, main dish, or appetizer

Beginners become experts! Follow the pictures for Perfect Cream Puffs

1 To 1 cup boiling water add ½ cup (1 stick) butter or margarine. Stir with wooden spoon till butter melts. Add 1 cup sifted enriched flour and ¼ teaspoon salt all at once. Stir the mixture vigorously



2 Cook, stirring constantly, till the dough pulls away from the sides of pan and forms a ball around the spoon. Remove from heat and cool slightly. Add 4 eggs, *one at a time*, beating smooth after each

3 Drop dough by heaping tablespoonfuls 3 inches apart on greased cooky sheet. Bake in very hot oven (450°) 15 minutes, then in slow oven (325°) 25 minutes. Cool on wire rack. Makes about 8 big puffs

4 Or for crisper cream puffs, turn oven *off* after baking. Cut tops from puffs and let stay in oven 15 minutes to dry. Fill centers with your favorite pudding or ice cream; or with a creamed dish or salad

5 Extra-special touch for dessert cream puffs: Drizzle chocolate sauce or frosting over the tops and sprinkle generously with chopped walnuts. Or serve each with a dollop of snowy whipped cream

Cream-puff snack tray. These Tiny Tuna Puffs will bring compliments your way! The tender shells are filled with delicious seafood salad.

In the basket: pimiento-cheese-stuffed celery, green and ripe olives. Glass mugs hold hot cider. Stir with a cinnamon stick for spicy flavor.

Cream-puff dessert buffet. Help yourself to an airy cream puff. French-cream filling's inside, rich Chocolate Sauce and chopped nuts atop. Chocolate fans spoon on extra sauce! Mmmm!

Try other luscious fillings, too — a speedy pudding from a packaged mix — easy, fluffy Cocoa Whipped Cream. Or fill with ice cream and keep in your home freezer till party time.

Photographs: Snook, Photography, Inc.

Chicken-filled puff for hub of luncheon plate boasts hot a la king (or chilled salad). With it serve fruit salad and baby carrots

Recipes on page 102

Supper's in a skillet

By Myrna Johnston

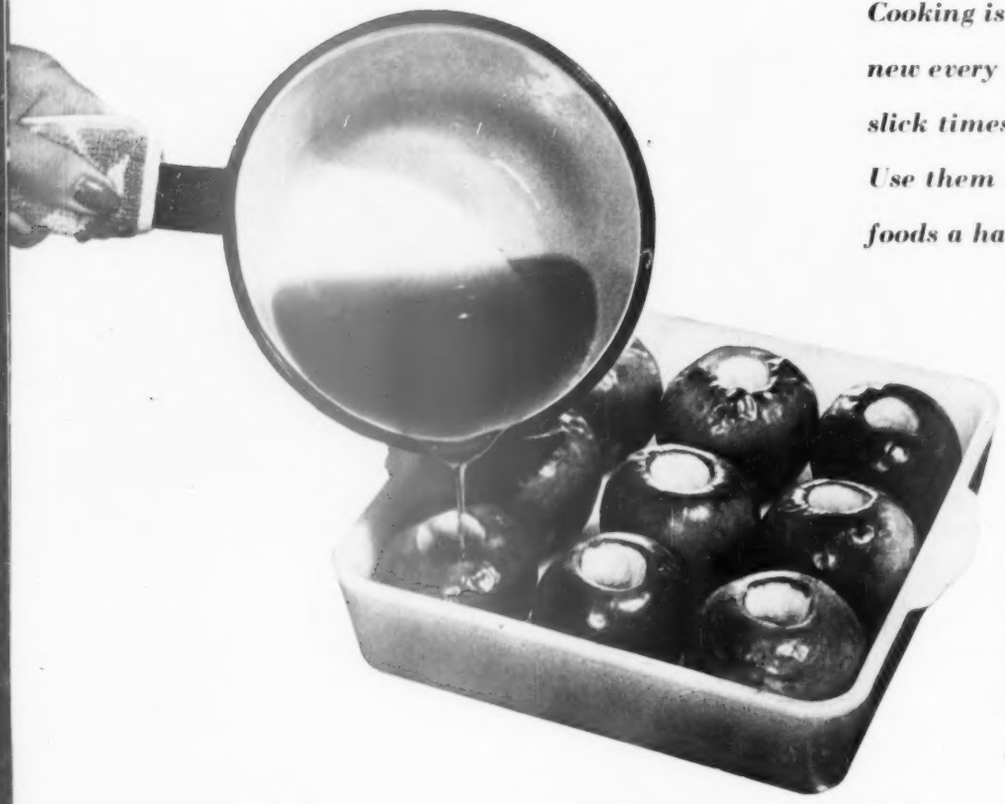
Here it comes, sizzling hot! You eat a meal served this way at its delicious best. So, take a tip from famous restaurants, and bring your own specialties to the table in skillet style. Family and friends will applaud.

Today's skillets make handsome servers—just look around the page. There are ovals, squares, traditional round ones. Some are gleaming copper, some are colorful pottery, others are cast iron dressed up with new porcelain finish.

But let's get going, see what's in each. The trio, lower left, offer Hawaiian Meat Balls, Parsley Rice, preserved kumquats and apricot-stuffed prunes. [*Turn to page 88*

Photograph: Snook, Photography, Inc.

Smart cook! Take a tip



Cooking is fun when you try something new every now and then. Here are some slick timesaving tricks we find helpful. Use them to speed cooking tasks, to give foods a handsome, professional look

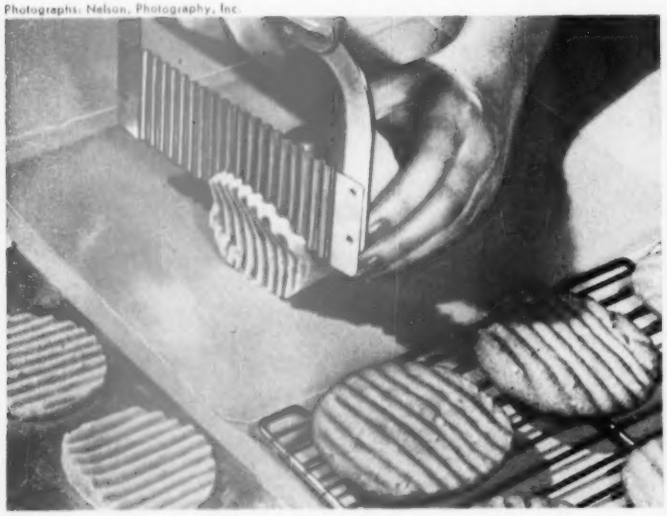
By Tasting-Test Kitchen Staff

Baked apples in short order

No need to hold up dinner waiting for the apples to finish baking. Give them a quick cook first.

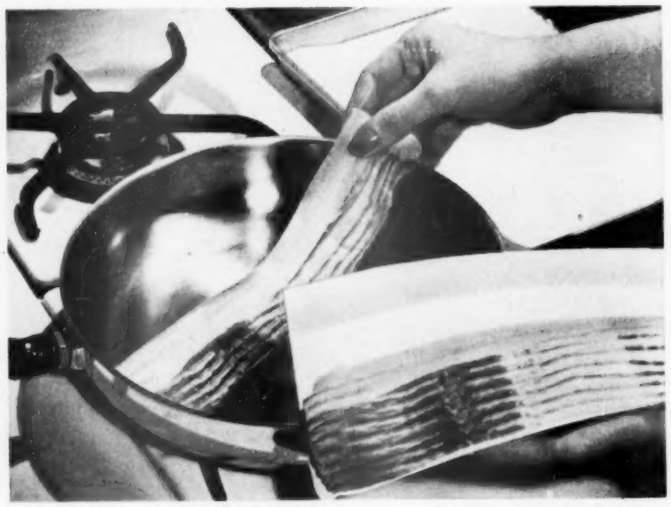
Combine 2 cups brown sugar, 2 cups water, ¼ teaspoon cinnamon, and dash of salt. Bring to a boil. Add 9 cored apples. Cook 3 to 4 minutes. Then place the apples in a baking dish. Pour the syrup over. Bake in moderate oven (375°) 20 minutes, or till done.

Photographs: Nelson, Photography, Inc.



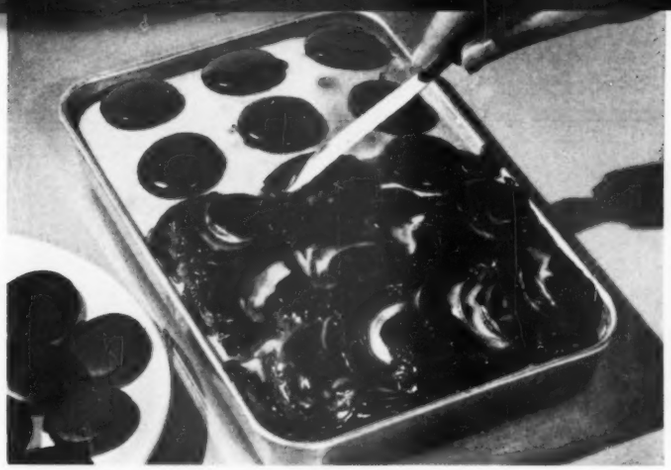
Give refrigerator cookies a ribbing

Just one slash of your waffle potato cutter gives those tasty refrigerator cookies an intriguing ribbed look that folks will admire. But be sure to have dough firm and well chilled so you can slice roll easily. For a glistening top, sprinkle the cookies with granulated sugar — white, red, or green; then bake them as usual



Cook bacon this easy way

For perfect pan-fried bacon strips, start the slices in a cold skillet. No need to separate the strips first — they come apart easily as they cook. Fry the bacon slowly over low heat; turn the slices frequently. Remove from skillet and drain slices on paper towels. Serve the bacon piping hot, crisp or not, as you like it



A quick trick for a fine finish

This fudge topping takes no cooking and no beating. Leave your cake in the pan. While it's still hot, polka-dot top with chocolate-covered peppermints. As they melt, spread evenly. You'll have a marbled frosting that's a delicious blend of chocolate and mint. It's perfect on either chocolate or white cake

"Crumb" topper, hurry-up style

Golden and crisp—that's how the top of your casserole will look and taste when you crown it this way. Just spread a slice of toast or bread with butter or margarine or sharp spreading cheese. If you like extra zest, sprinkle the slice with seasoned or garlic salt; cut in small cubes; place on your favorite casserole

Slick way to grease a casserole

Use a bit of bread to grease that casserole with butter, margarine, salad oil, or other fat. Then when you've finished, just cut up the bread and add it to the casserole mixture. (You can leave the piece whole for many kinds of casserole dishes.) This is a very neat way to avoid all the problems of buttering a casserole

Here's how for a no-shrink meringue

High, fluffy meringue won't shrink if you spread it over cooled filling clear to the edge of crust. First, seal the meringue neatly around the edge of pie; then add meringue in the center and swirl in puffy peaks

Gay trim for frosting

Multicolored decorettes give a party finish to any cake. Scatter them over casually or corral with a cooky cutter.

Place cutter on frosting; then sprinkle decorettes inside. Lift off cutter. There's your decoration! Use several designs or repeat the same pattern all around the top.

Set your table in harmony

By Fae Huttenlocher

WHEN you replenish your cupboards and drawers with needed dinnerware, glasses, and silverware, you'll want to select patterns that will give you greatest pleasure. Of course, this means you'll choose those that are in harmony with what you already have so they'll give you efficient use.

Budget has nothing to do with an artistic table. The quality that makes a table harmonious is its relation of line, decoration and color, not the expense involved.

We're not suggesting that you exactly duplicate a decoration. That could prove monotonous. Just as a musical composition is pleasing to the ear because of a strong theme repeated a variety of ways, so a table setting with varied repetition of contour and decoration is delightful to the eye.

These easily available ensembles are divided into Traditional, Provincial, Modern, and Transitional, the styles most department stores use to group their dining-room furniture. The Transitional group is planned for homes with a blend of styles. You'll find this group on page 135.

Modern

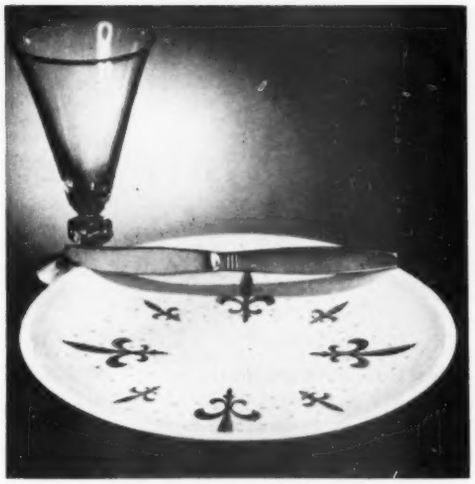
Severe simplicity can be effective as in this ensemble of a Charcoal plate, Shadow on Snow goblet, white, ceramic-handled, stainless-steel flatware

Traditional

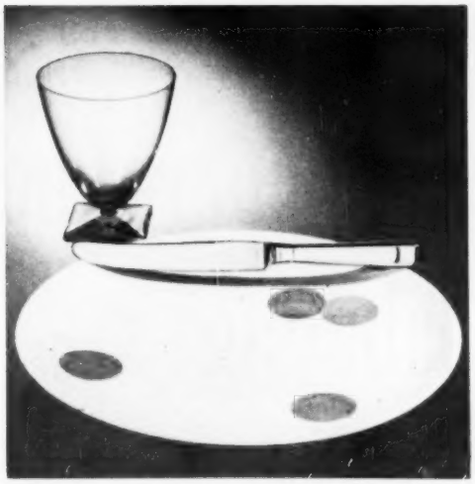
Outline of tulip design on Carmel pattern china is reflected in the contour of the American handmade goblet, the Danish Princess plated silver

Provincial

Curved line on the edge of the Gainsborough plate is repeated in Romance silver and Old Williamsburg glass—all three harmonious with Provincial



Here you see a subtle repetition of line—Stockholm stainless-steel flatware and Hellenic pattern goblet echo slender lines on the Fleur de Lis plate



Square lines of Craftsman sterling and exquisite Amboise goblet contrast pleasantly with Coins pattern china—the whole is a study in elegance

Leaves on the Nonchalance goblet mimic those on Gold Leaves plate, and veining on Inger stainless steel

Fluent curves are dominant in all three patterns—new, exciting Decor silver, and China Spring dinnerware with piecrust edge on goblet stem

Each rose motif is sufficiently different to be interesting. Cocoa Rose china is combined with Spring Garden plated silver, Margaret Rose goblet

Classic design of Athenia china finds counterparts in Lyric silver and Sheaf of Wheat crystal

Photographs: Hopkins

Brown-and-yellow plaid on earthenware plate looks well with square-based tumbler and brown-handled flatware—good for ranch-house living

Diamond-cut flange on Lady Anne plate reflects in American handmade goblet. Floral motif on plate and the silver is reminiscent of old chintz patterns

Bell Flower goblet, Fiddle Thread silver, and Mandarin earthenware have unity through similar curves

Be a sharp shopper—know can sizes, labeling

There's little time these days to chat with your food dealer about the best buys in canned foods or the quality to choose for different uses. And, of course, in a self-service store you're on your own. *That's* why canned-food labels are more important than ever—they are your dependable advisers once you head down the long aisle of canned foods.

On this page you see the nine can and jar sizes used most, and the number of cups of fruits, vegetables, and meat you can expect from each. About 90 percent of all canned fruits and vegetables come in these sizes. The net weights given in the drawings are approximate only. [*Turn to page 78*

Here are the container sizes used most

Meet the 8-ounce or buffet can or jar for fruits, vegetables, and specialties (these include macaroni, Spanish rice, spaghetti, Mexican-type and Chinese foods, tomato aspic, baby foods, etc.)

1 cup

In this can you buy condensed soups, some fruits, vegetables, meat and fish products, specialties (see list above)

1¼ cups

This size can is used mostly for vacuum-packed corn

1½ cups

Food markets call this the 1-pound can instead of No. 300. It's for pork and beans, baked beans, meat products, cranberry sauce, clams, blueberries, as well as specialties

1¾ cups

This is often called the 16- or 17-ounce can or jar instead of No. 303. For fruits, vegetables, meat products, ready-to-serve soups, specialties

2 cups

Here's the familiar No. 2 can. For fruits, vegetables, juices, specialties (see list under 8-ounce container)

2½ cups

This can or jar is for fruits, pumpkin, sauerkraut, spinach and other greens, tomatoes

3½ cups

Food markets have this size for fruit and vegetable juices, whole chicken, corn, and pork and beans. It's also used for condensed soup for institutions

5¾ cups

This big can is for fruits and vegetables intended for use by restaurants, institutions

12-13 cups

Greet wintry weather with cheering HOT SOUP!

Here are 3 easy suggestions for tempting family meals

by ANNE MARSHALL
Director Home Economics
Campbell Soup Company

THE wonderful part is *this.* Delicious meals for *them* really can be *jiffy* meals for *you!* For soup is so appetizing, so satisfying, that whatever you serve with it tastes better than ever. And remember—soup takes only 4 minutes to fix. Here are some suggestions for planning meals around good bowls of soup.

1 ***Put slices of beef with barbecue sauce*** on toasted buns. Serve with bowls of Cream of Celery Soup—so smooth and delicate with its diced celery, crisp from the garden.

2 ***Make a salad*** of apricots and pears (you can open small cans), and prunes stuffed with cream cheese. Pretty sight, on a bed of greens. And delicious with Chicken with Rice Soup. Tender chicken . . . fluffy rice . . . wonderful chicken broth.

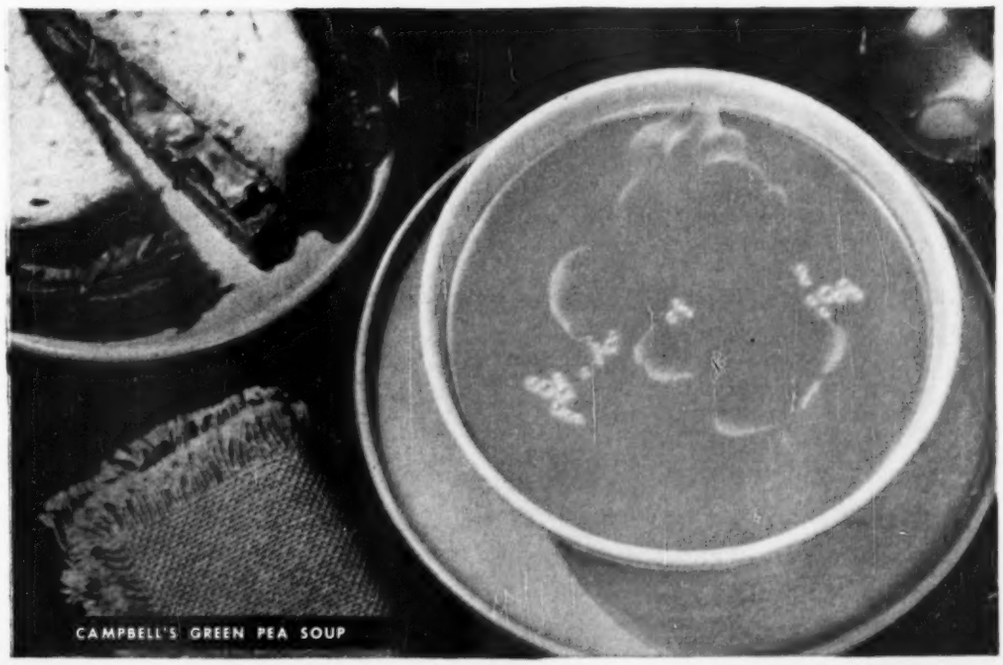
3 ***Have smoked tongue*** on rye bread, with pickles alongside. And serve with tempting Green Pea Soup—that velvet-smooth purée of green peas, creamery butter and expert seasonings.

JANUARY SUGGESTIONS FOR USING
Campbell's SOUPS

Good cooks keep a full soup shelf

CAMPBELL'S CREAM OF CELERY SOUP

CAMPBELL'S CHICKEN WITH RICE SOUP



CAMPBELL'S GREEN PEA SOUP

Tender chicken cooked with pungent herbs

Pan Chicken!

NEW TASTE TREAT
with FRENCH'S ROSEMARY and THYME

What a difference a pinch of herbs makes in simple everyday foods! Here fried chicken is done to a gourmet's taste with French's rich aromatic Rosemary and Thyme. In *your* cooking, depend on French's full-flavored, fresh-ground spices and herbs for extra flavor. There are no finer seasonings for foods!

PAN CHICKEN
2 fryers, 2½ lbs. each

½ cup flour
1 teaspoon salt
⅛ teaspoon French's White Pepper
Shortening—part butter
¼ cup water
½ teaspoon each French's Thyme
French's Marjoram
French's Rosemary
1 tablespoon French's Parsley Flakes

Clean and cut chicken in 4 parts. Combine flour, salt, pepper in paper bag. Shake chicken in flour. Brown in ¼" hot fat. Reduce heat, drain off fat, add water and herbs. Cover, cook slowly until tender (about 1 hour). Yield: 8 servings.

French's SPICES EXTRACTS

NEW! Spice and Herb Seasoning Charts!

The R. T. French Co.
9049 Mustard St., Rochester 9, N. Y.

☐ SPICE CHART. Enclosed is 10¢ in coin
☐ HERB CHART. Enclosed is 10¢ in coin

*Name*_____
*Address*_____
*City*_____ *State*_____

Marble brownies—

Help yourself to yummy Marble Brownies

These two-tone brownies take their cue from old-fashioned marble cake. They're rich and chewy with swirls of chocolate all through. Topper's a nut-crusted chocolate frosting.

Bake these delicious Marble Brownies for a lunch-box surprise or for the bridge club. Or serve them with big glasses of milk to delight the children at after-school snack time.

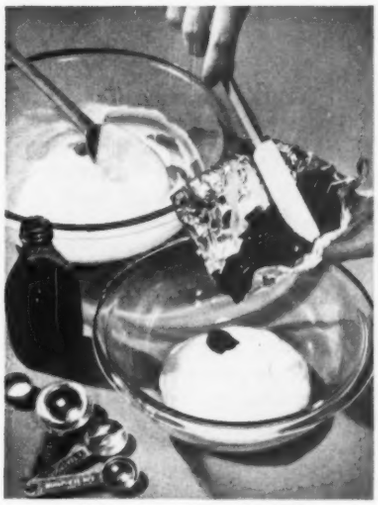
Look below to see how to make Marble Brownies. Here's the easy recipe for **Chocolate-Nut Frosting:** Over hot water melt one-half 1-ounce square unsweetened chocolate and 1 tablespoon butter or margarine with 2 tablespoons milk. Add ¾ cup sifted confectioners' sugar. Beat to spreading consistency. Spread on brownies; top with chopped walnuts. Cut in bars.

1 Cream ½ cup shortening and 1 cup sugar till light and fluffy. (You can use a mixer.) Add 2 eggs and blend in thoroughly.

Sift together all the dry ingredients: ¾ cup sifted enriched flour, ½ teaspoon baking powder, and ½ teaspoon salt.

Stir the dry ingredients into the creamed mixture.

boy, they're good!



2 Place about half of batter in another bowl. Now add ½ teaspoon vanilla to bowl 1: blend.

Melt one 1-ounce square of unsweetened chocolate and add to the other bowl.

To avoid washing a pan, melt chocolate on foil in pan over hot water. Use a rubber scraper to slick out all the chocolate.

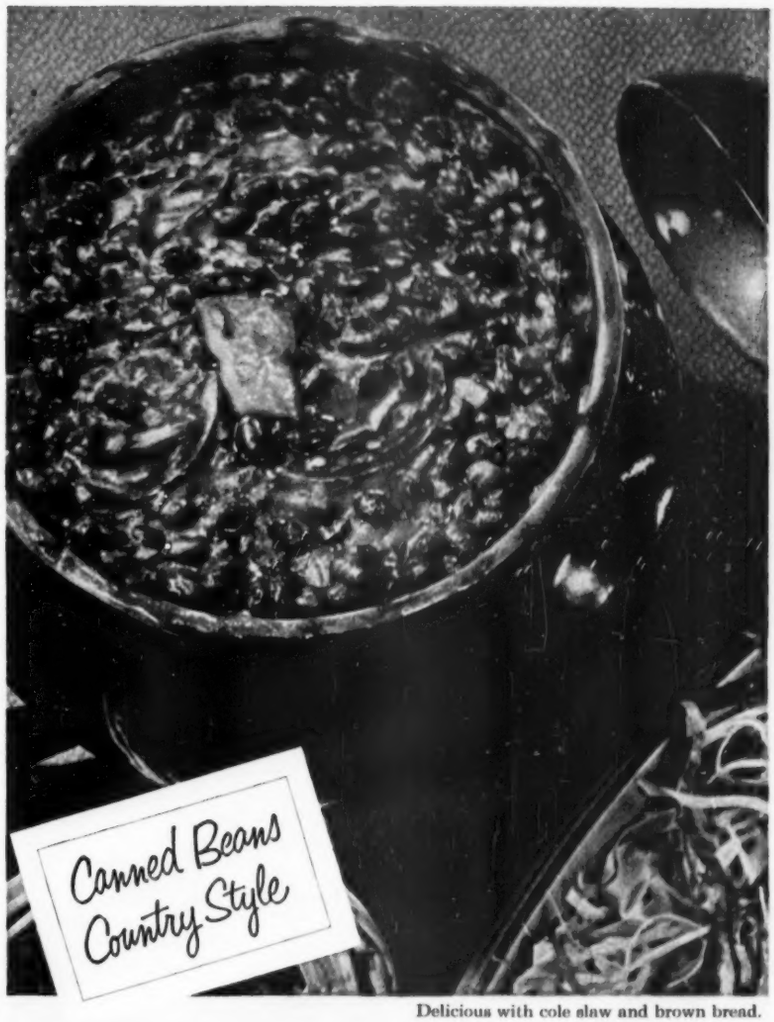
Photographs: Nelson, Photography, Inc.

3 Now you have two flavorful batters, and you're ready to start the checkerboard. Here's how.

Grease an 8x8x2-inch pan. Drop chocolate mixture by teaspoons in pan, checkerboard fashion.

Fill in the empty spaces with vanilla-flavored batter the way we show you in the picture at right.

4 For the swirls that make this brownie so pretty, zigzag rubber scraper or spatula through the two batters—but be careful not to blend too well! Bake in moderate oven (350°) about 35 minutes. Cool. Top with the Chocolate-Nut Frosting



Delicious with cole slaw and brown bread.

Busy-Day Beans

Twice as tasty with FRENCH'S pure yellow Mustard!

Ready in thirty minutes! And what real old-fashioned flavor French's pure yellow Mustard gives to these quick-do baked beans. You'll find French's flavors better because its rich mustard goodness doesn't fade out in cooking. French's blends better, too, because it's smoother and creamier. It's no wonder good cooks prefer French's Mustard.

FRENCHWISE BAKED BEANS

¼ cup French's Onion Flakes
2 tablespoons butter or margarine
4 cups canned baked beans
2 tablespoons French's Prepared Mustard
2 peeled or 1 cup tomatoes
1 teaspoon salt
2 tablespoons brown sugar

Cook onion flakes in butter or margarine over low heat until soft. Add to beans. Stir in mustard. Put half the beans in pot or casserole. Slice half the tomato on top. Sprinkle on half the salt and brown sugar. Add remaining beans. Top with tomato, salt and brown sugar. Bake 30 minutes in hot oven (400° F.). Yield: 6 servings.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY!

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Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference"—your new 32-page, color illustrated booklet.

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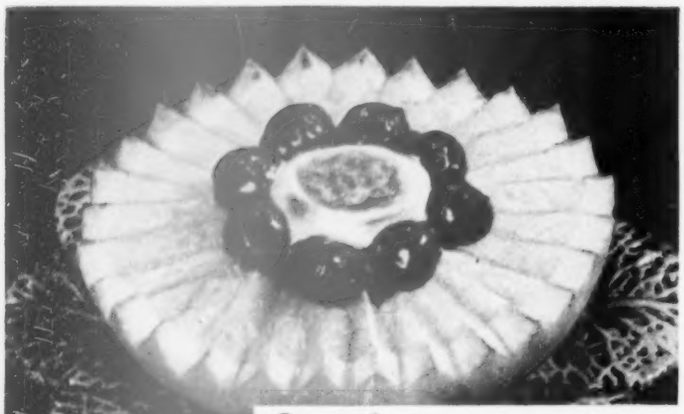


Campfire BROILED GRAPEFRUIT

A little bit sweet, a little bit tart, and a big bit simply wonderful! Cut grapefruit in half. Then cut around each segment and remove core-like membrane from each half. Notch rind. Sprinkle with sugar, fill center with canned cherries and broil about 5 minutes. Top each half with a Campfire Marshmallow. Return to broiler until marshmallow melts. Serve at once.

Campfire BAKED APPLES

Family favorite in party dress! Bake apples in usual way. While still warm, top with a snowy Campfire Marshmallow. Pop under broiler just long enough to toast a golden brown. *Variation:* dip marshmallow in milk and dust lightly with cinnamon before placing on apple. Good? *Good!*

The Perfect Treat

Campfire
The Magic Ingredient
MARSHMALLOWS

Magic ingredient for the yummiest salads, frozen desserts, ice cream, icings, meringues, and other goodies. Lightest, fluffiest, most delicious of all. And always fresh—in four separately sealed Packettes to each outer-sealed economy pound package. Campfire—your sweetest buy in marshmallows.

FREE—Send for Marcia Camp's new recipe book. It's brimful of clever ideas and new desserts.

THE CRACKER JACK CO., Desk 33, 4800 W. 66th St., Chicago 38, Ill.

Know can sizes, labeling

Begins on page 74

Two cans of the same size may show different weights on the label. The reason is that the same cup measure of one food may weigh more than another.

Enjoying great popularity with food shoppers is the 16- or 17-ounce can or jar (No. 303). It holds about 2 cups or 4 servings. This is part of the present trend to smaller sizes in line with the average family of four.

Be a label reader

The label's your pal, always ready to help you get your money's worth when you shop. The drawing at the bottom of the page shows you the information demanded by law under the Federal Food, Drug, and Cosmetic Act; also helpful facts supplied by the canners' descriptive labeling which includes a lifelike picture of the food.

Among other things, the label tells you the style of pack. For instance, canned pineapple comes to your market—and your home—as large or medium slices, spears, chunks, tidbits, juice, and crushed. No need for you to snip up a slice of pineapple for fruit cup when you can buy the pieces in the size you want.

Look to the label for the size and maturity of vegetables, too. One time you may choose large, very young peas to serve as a buttered vegetable. Another time you might prefer small, mature peas to add to a stew. Remember, canned foods are fully cooked. Just heat them—don't recook. Glance at the label for good serving suggestions.

Get acquainted with brands

A canned-food packer often puts out more than one brand. All his brands will be good, wholesome food, but the quality of flavor, color, and texture may differ. Read the label to tell which will serve your purpose best. Why use the most perfect canned sliced peaches for a cobbler when a broken-slice grade will do just as good a job and save you pennies at the same time?

Try different brands to find your family's favorite to serve at the table and as your choice for recipe use.

News in dietetic canned foods

To meet special diet demands, canners are turning out more dietetic foods this year than ever before. These are for the use of folks who are trying to take off pounds, or whose doctor has prescribed a diabetic or low-sodium diet. Dietary canned foods are classed as "low-calorie," "low-sodium," or "low-calorie and low-sodium."

Read the label for the inside story

We've printed in black type the information required by law: legal name of product; net content in weight or fluid measure; name and address of manufacturer, packer, or distributor.

Other information (printed in gray) is voluntary—given by the canners: brand name, variety, style of pack (whole, sliced, etc.), the cup measure of the food or number of pieces, recipes.

MAKE THE PORTIONS GENEROUS
'CAUSE IT'S...

Nature's most refreshing flavor

TROPIC-FRESH IN CANNED PINEAPPLE

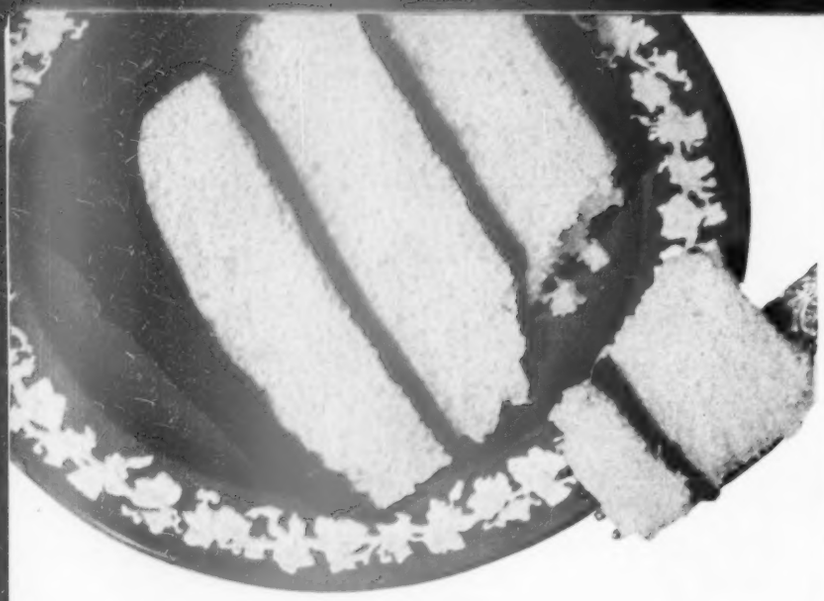
chunks
—bite-size, tempting served as a fruit dish; add glamor to meats, decorate cakes, for molded and tossed green salads

crushed
—delightful right from the can; handy for cooking and baking, for sundaes, icings, sauces and sandwiches

tidbits
—small crisp wedges to eat "as is", use also in puddings, fruit cups, on cereal, in cool drinks

Gay and light and golden-bright are servings of canned Pineapple! For your dinner or luncheon dessert, at breakfast or quick snack meals, this is the *favorite* way to enjoy canned Pineapple. Stock a "PINEAPPLE SHELF" in your kitchen with all *5 forms* of Pineapple, fruit cuts and juice. Buy several cans *today!* Here's simple-to-serve food energy, protective vitamins and minerals too. For extra special eating...for baking, salad-making, cooking...reach *often* for a can of Nature's most refreshing flavor!

PINEAPPLE GROWERS ASSOCIATION, *San Francisco*



How to serve last month's cake today —moist, delicious, fresh!

Month-old *cake?* Served *today?* Ah, but it's easy with a Frigidaire Food Freezer! Yes, baked foods — meats — desserts — *everything* you keep in this better food freezer stays fresh for months on end.

But that's not all. You'll get more *fun* out of life with a Frigidaire Food Freezer. You'll cut your food shopping time in half. You and your family will eat better for lots less money. And you'll have the pleasure of serving out-of-season foods, with all their fresh goodness locked in by Frigidaire's super-cold!

Plan and prepare meals months ahead! It's so simple with your Frigidaire Freezer! There's no need to eat leftovers next day. Freeze them! No need to run short of fruits, vegetables, desserts. Freeze them! No need to cook single meals. Cook triple portions. Freeze what you don't serve.

Save big food money every year! Buy in-season foods at in-season prices. Quantity foods at quantity prices. Everything keeps at top flavor and freshness — because the famous Frigidaire Meter-Miser *always* stands guard, and it's the simplest, most dependable cold-making mechanism ever built.

Wonderfully solid construction! Frigidaire Freezers won't warp, won't buckle under hundreds of pounds of food. Extra-thick insulation keeps cold in, heat out. Wrap-around freezing coils give *every* stored package full zero zone treatment.

See your Frigidaire Dealer! Ask him to give you the whole money-saving Frigidaire Freezer story. Look for his name in the phone book's Yellow Pages. Or write Frigidaire, Dept. 2186, Dayton 1, O., or Toronto 13, Ont., Canada, for free folder.

Frigidaire Food Freezers

Built and backed by General Motors

CONTEST FOR COOKS

Prizes for peach specials, late-summer vegetables

YOU MAY win $20 and have fun besides by sending us your favorite recipe for peach specials or late-summer vegetables. First-prize winner receives the $20; each of the 20 other winners gets $5. Eight of the best recipes will be pictured in *Better Homes & Gardens* Prize Tested Recipes pages next August.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

Hints to help you—

Peach specials make meals put on party airs. Your ideas for peach salads or desserts, using fresh, canned, or frozen peaches may pay off. What's your family's choice? To start your thinking, here are tips on fruit treats featuring peaches:

- stuffed-peach salad
- molded peach 'n blueberry ring
- peach mousse or ice cream
- peach chiffon pie
- peach meringue with fruity sauce
- ginger peach pudding
- topsy-turvy peach cake
- baked stuffed peaches

Late-summer vegetables add colorful variety to economy meals. Send us your recipe for making one or more of these four vegetables memorable —corn, eggplant, squash, and green peppers. A hint of spices or a combination of these vegetables with others in a new way may do the trick. These suggestions will help you:

- sunny corn pudding or fritters
- French-fried eggplant
- eggplant casserole
- green Limas in squash nests
- succotash
- stuffed green peppers

Contest rules—

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "Peach Specials" or "Late-summer Vegetables."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients —products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, January 31.
8. Address the recipes you enter to 5401 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

(*See recipes on pages 83 and 84*)

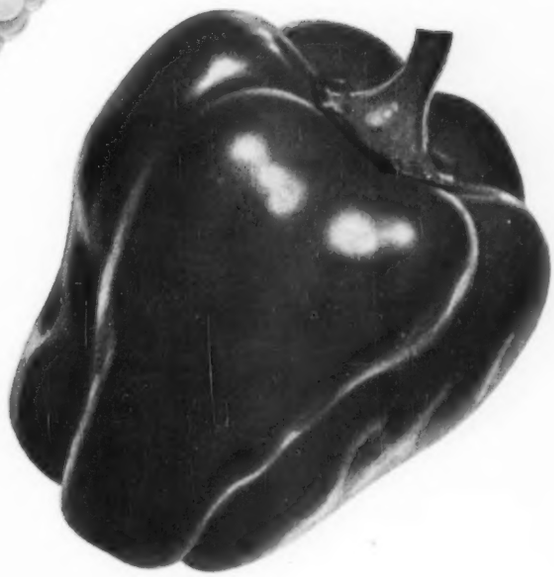
Cook-of-the-Month is Mrs. Edith Teeple, Carmel, Ind.
Mrs. Henry Brown, Kansas City, Mo.
Mrs. Walter A. Hoffman, Jensen Beach, Fla.
Mrs. James Johnson, San Francisco, Calif.
Helen M. Kelsey, Manchester, Iowa.
Mrs. Robert Stockton, Chicago, Ill.
Mrs. Jacob Wendt, Madison, Wis.
Mrs. Thomas White, Boston, Mass.

Honor Roll:
Mrs. Margaret Bowens, Berkeley Heights, N. J.
Mrs. Kathryn Burr, Benton Harbor, Mich.
Mrs. Vivian Ora Demasi, Stoneham, Mass.
Mrs. John Gallahue, Piper City, Ill.
Mrs. O. D. Hart, Le Mars, Iowa.
Mrs. E. E. Jebousek, Conrad, Iowa.
Mrs. Margaret Lemmon, Rigby, Idaho.
Mrs. Nellie Palmer, Wilsonville, Nebr.
Mrs. R. C. Reimers, Sewickley, Pa.
Mrs. John Shearman, Chelsea, Quebec, Canada.
Mrs. William H. Stoddard, Long Island, N.Y.
Mrs. Edna Wolf, Stuart, Fla.
Mrs. William Zoetewey, Los Angeles, Calif.

NEW FLAVOR...
NEW COLOR...
NEW PROCESS...

NEW NIBLETS® MEXICORN®

WHOLE KERNEL CORN
WITH SWEET RED AND
GREEN PEPPERS



NEW PROCESS BRINGS OUT THE FIESTA IN NIBLETS MEXICORN CORN WITH PEPPERS—MAKES IT GAYER THAN EVER

If you liked Niblets Mexicorn before, you're going to love it now! A new million-dollar "fresh-flavor" process quick-cooks the golden kernels and the sweet red and green peppers in just one-fifth the time it took before. New natural flavor . . . new natural color. It's a fiesta in a dish—how about passing some around your dinner table tonight?

Green Giant Company, headquarters, Le Sueur, Minnesota.
"Niblets" and "Mexicorn" are trade-marks Reg. U. S. Pat. Off. GGCo. ©GGCo.

Really different! Ham and salad molded in one loaf!

It's marvelous made with the

fruit cocktail with character☆

☆ the sparkling clear colors, trim, tidy cuts and perfect flavor blend you always get in DEL MONTE Fruit Cocktail

EVEN a quick comparison will tell you that DEL MONTE Fruit Cocktail has unusual character in looks and taste . . . cut, color, flavor.

Only fruit cocktail of such *all-round* excellence could win the preference of American shoppers. And DEL MONTE is their favorite.

To you, this means a grand time-and-trouble-saver you're truly proud to serve. Why not put DEL MONTE Brand Fruit Cocktail to work in your own starters, salads, desserts? Or try

BUFFET PARTY LOAF

- 1 No. 2½ can DEL MONTE Fruit Cocktail, well-drained
- 2 tablesp. unflavored gelatine
- 2 tablesp. vinegar
- ½ teaspoon cinnamon
- ⅛ teaspoon ground cloves
- Syrup from fruit cocktail
- 2 12 oz. cans ham-type luncheon meat, chopped very fine
- ½ cup very finely chopped celery
- ¼ cup finely chopped green pepper or olives
- ½ cup mayonnaise-type salad dressing
- 1 tablesp. prepared mustard
- ½ tpaspoon salt

Arrange drained fruit cocktail in 9x5x3" loaf pan. Add gelatine, vinegar, cinnamon, cloves to cold syrup; dissolve over hot water. Carefully pour ¼ cup dissolved gelatine over fruit. Mix ham, celery, green pepper or olives. Mix salad dressing with mustard, salt, rest of dissolved gelatine. Add to ham mixture; mix well. Spread on fruit; chill till firm (at least 4 hrs.). Serves 8-10.

Del Monte BRAND

your bright buy in fruit cocktail

THE BRAND YOU KNOW PUTS FLAVOR FIRST

Crusty Chicken Pie

- ¼ cup fat
- ¼ cup enriched flour
- 1 cup milk
- 1 cup chicken broth
- 2 cups diced cooked chicken or turkey
- 1 cup drained cooked or canned peas
- ½ cup drained cooked diced celery
- ½ cup canned broiled sliced mushrooms
- ¾ teaspoon salt
- 1 teaspoon lemon juice, fresh, frozen, or canned

Melt fat; blend in flour. Gradually stir in milk and broth. Cook till thick, stirring constantly. Add remaining ingredients; heat. Place in 1½-quart casserole. Top *hot* filling with **Cheese Biscuits:** Make dough from 2 cups packaged mix; pat into rectangle ¼ inch thick. Sprinkle with 1 cup grated cheese. Roll as jelly roll; cut in ½-inch slices. Bake in hot oven (425°) about 20 minutes. Makes 6 servings.

Mrs. Robert Stockton, Chicago, Illinois

Broiled Chicken Sandwich

- 4 slices bread
- Butter or margarine
- 2 cups chopped cooked chicken or turkey
- ½ cup chopped celery
- ¼ cup chopped green pepper
- 1 tablespoon chopped onion
- 2 teaspoons lemon juice
- ⅓ cup mayonnaise
- ½ teaspoon salt
- Dash pepper
- ¾ cup grated process American cheese

Toast bread on one side. Butter untoasted side. Blend remaining ingredients except cheese; spread on bread. Sprinkle with cheese. Broil 4 inches from heat until cheese is hot and bubbly, about 3 minutes. Makes 4 servings.

Mrs. James Johnson, San Francisco, California

Chicken Puff

- ¼ cup butter or margarine
- ¼ cup enriched flour
- 1 cup milk
- ¼ teaspoon basil
- ¾ teaspoon salt
- Dash pepper
- Dash red pepper
- 3 well-beaten egg yolks
- ½ teaspoon finely chopped parsley
- 1 tablespoon chopped pimiento
- 1½ cups chopped cooked chicken
- 3 stiff-beaten egg whites

Melt butter; blend in flour. Stir milk in gradually. Add seasonings and cook until thick, stirring constantly. Remove from heat. Stir in yolks, parsley, pimiento, chicken. Cool to lukewarm. Fold in egg whites. Pour into 1½-quart casserole. Bake in moderate oven (350°) 35 to 40 minutes, or till knife inserted comes out clean. Makes 6 servings.

Mrs. Henry Brown, Kansas City, Missouri

Better Homes & Gardens **PRIZE TESTED RECIPES**

Cranberry cakes

Photographs: Nelson, Photography, Inc.

Angel Surprise Cake

You can use this recipe or angel-cake mix and add cranberry bits to the batter—

- 1 cup plus 2 tablespoons sifted cake flour
- ½ cup sugar
- 1¼ cups (10) egg whites
- ¼ teaspoon salt
- 1¼ teaspoons cream of tartar
- 1 cup sugar
- 1 teaspoon vanilla
- ¼ teaspoon almond extract
- ½ cup coarsely chopped cranberries

Sift flour with ½ cup sugar four times. Beat egg whites and salt until foamy. Sprinkle cream of tartar over egg whites. Continue beating until egg whites are stiff enough to hold up in soft peaks but still moist and glossy. Add remaining 1 cup sugar in 4 parts, beating 25 strokes after each addition. Add flavorings; beat 10 strokes. Fold in flour in 4 parts, using 15 folding strokes after each addition. After last addition, add cranberries and fold 20 strokes. Bake in ungreased 10-inch tube pan in moderate oven (375°) 30 to 35 minutes. Invert pan; cool.—*Mrs. Edith Teeple, Carmel, Indiana.*

Cranberry Spice Cake

- 1 cup fresh cranberries
- ½ cup sugar
- ½ cup water
- ½ cup butter or margarine
- ¾ cup sugar
- 2 beaten eggs
- 2 cups sifted cake flour
- 1 teaspoon soda
- 1 teaspoon cinnamon
- ½ teaspoon salt
- ½ teaspoon cloves
- ½ cup seedless raisins
- ½ cup chopped California walnuts

Cook cranberries with ½ cup sugar and water until the skins pop, about 5 minutes. Thoroughly cream together butter and ¾ cup sugar until light. Add eggs. Mix well. Sift together dry ingredients and stir in raisins and nuts; add alternately with cranberry sauce to the creamed mixture. Pour into lightly greased 11½x7½x1½-inch pan. Bake in moderate oven (375°) about 50 minutes. Cool. Cut in squares and serve with whipped cream if desired.

Mrs. Jacob Wendt, Madison, Wisconsin

Cranberry Cupcakes

- ½ cup shortening
- 1 cup brown sugar
- 2 eggs
- 1½ cups sifted enriched flour
- ½ teaspoon salt
- ½ teaspoon soda
- 1 teaspoon cinnamon
- 1 teaspoon nutmeg
- ½ cup sour cream
- ½ cup canned jellied cranberry sauce
- 1 cup chopped California walnuts

Cream shortening and sugar together until light. Add eggs and beat well. Sift dry ingredients together; add to creamed mixture alternately with sour cream and cranberry sauce. Stir in nuts. Place paper bake cups in muffin pans and fill ¾ full. Bake in moderate oven (350°) 25 minutes. Makes about 2 dozen. Frost with butter frosting. Trim with cubes of jellied cranberry sauce.

Mrs. Thomas White, Boston, Massachusetts

Red 'n Yellow Upside-down Cake

- 2 cups fresh cranberries
- 1 cup sugar
- 3 tablespoons water
- 2 tablespoons butter or margarine
- 1 cup orange segments, cut in half
- 1 package yellow- or white-cake mix
- Whipped cream for topping (optional)

Cook cranberries with sugar, water, and butter until skins pop, about 5 minutes. Add orange segments and pour into 9x9x2-inch pan. Prepare cake mix according to the package directions; pour batter over cranberries, filling pan half full (bake any extra batter as cupcakes). Bake in moderate oven (375°) 45 minutes, or till done. Remove from oven and let stand 10 minutes before turning out on serving platter. Serve warm.

Helen M. Kelsey, Manchester, Iowa

Chicken–turkey

(POULTRY—LEFTOVERS)

Chicken Squares With Mushroom Sauce

A luncheon delicacy to please the girls—

- 3 cups diced cooked chicken or turkey
- 1 cup cooked rice
- 2 cups soft bread crumbs
- ⅓ cup diced celery
- ¼ cup chopped pimiento
- 4 beaten eggs
- 2 teaspoons salt
- ¼ teaspoon poultry seasoning
- 2 cups chicken broth

Combine chicken, rice, bread crumbs, celery, and pimiento. To the beaten eggs, add salt, poultry seasoning, and broth (or use 2 chicken-bouillon cubes dissolved in 2 cups hot water, then cooled); mix thoroughly. Stir into chicken mixture. Bake in greased 9x9x2-inch baking dish in moderate oven (350°) 55 minutes. Cut in squares and serve with **Mushroom Sauce:** Add ⅓ cup milk to 1 can condensed mushroom soup; heat thoroughly. Makes 6 to 9 servings.—*Mrs. Walter A. Hoffman, Rio, Jensen Beach, Florida.*

Pillsbury European Recipe Service brings you

PÂTE À CHOU

(Pronounced Paht ah Shoo)

THE BEST OLD WORLD RECIPES
PILLSBURY EUROPEAN RECIPE SERVICE
ADAPTED FOR MODERN AMERICAN USE

RECIPES FLOWN FROM PARIS EXCLUSIVELY BY **TWA**

TWA flies them as fast as Pillsbury finds them. Overnight Constellation service by Trans World Airlines from Pillsbury's European Recipe Center in Paris.

Very easy, very versatile . . . from just one basic recipe you can make appetizers, main dishes and desserts

Now in every bag of Pillsbury's Best, you can find authentic European recipes like the ones on this page. Yes, now in your very own kitchen, you can bake some of the most glamorous (yet really simple) foods ever devised by Europe's traditionally talented home cooks and chefs.

The Pillsbury European Recipe Service, you see, has searched all Europe to bring you recipes that have brought happiness to European homes and tables for generations. All of these recipes have been tested in Ann Pillsbury's kitchen for use in your kitchen. All the guesswork has been taken out. All the methods are clearly explained. All the ingredients are familiar ones, like Pillsbury's Best Flour.

These recipes, of course, have been adapted especially for Pillsbury's Best Flour, so they can be guaranteed *only* with Pillsbury's Best. Try them. And watch for more of the best European Recipes that will continue to come to you in every bag of Pillsbury's Best.

Pâte à Chou

(Pronounced Paht ah Shoo)

This famous pastry is easy but unique. The ingredients are mixed over heat before baking or frying. In fact, the word "chou" is derived from the French word "chaud" (hot). Chou also means cabbage, which some of these puffs resemble in shape. When a Frenchman says "mon petit chou," he means "my little darling"—and that's how you'll feel about this recipe. You'll find many variations for Pâte à Chou in every bag of Pillsbury's Best.

Melt .... ½ cup **butter or other shortening** in
1 cup **boiling water** in saucepan.

Add ..... 1 cup sifted **Pillsbury's Best Enriched Flour** and
½ teaspoon **salt** all at once.

Cook .... over medium heat, stirring constantly, until mixture leaves sides of pan and is smooth and compact, about 2 minutes. Remove from heat; cool about 1 minute.

Blend in .. 4 **eggs,** one at a time; beat vigorously after each until mixture is smooth and glossy.*

Drop ..... onto greased baking sheets as directed below, depending on shape and size desired.

Bake ..... in hot oven (425° F.) until golden brown for times listed below. Do not underbake.

Turn .... off oven. Prick puffs with knife to let out steam; keep in oven 10 min. to dry centers.

*Dough may be covered and kept in refrigerator up to 3 days.

PÂTE À CHOU AS A DESSERT

Pâte à Chou au Dessert (*Pronounced oh day-zair*): Drop dough by rounded tablespoonfuls. Bake for 20 to 25 minutes. Makes 16-18. Cool, split and fill with ice cream or whipped cream. Top with fruit or chocolate sauce.

PÂTE À CHOU AS A MAIN DISH

Pâte à Chou à la Volaille Amandine (*Pronounced Vo-lah-y'h Ah-mahn-deen*): Fill puffs with luscious chicken-almond filling for a wonderful main dish.

Drop ..... dough by rounded tablespoonfuls. (For 10-12 giant-size puffs, use 2 rounded tablespoonfuls of dough.) Bake for 20 to 25 min. Split; fill with Volaille Amandine.

Volaille Amandine

Sauté .... ¼ cup finely sliced **onion** in
½ cup **chicken fat,** butter or margarine in large skillet or saucepan for 5 minutes. Remove from heat. Blend in

Add gradually ½ cup **Pillsbury's Best Enriched Flour.**
3½ cups **chicken broth** (or 1 can chicken consommé and 2½ cups water). Cook until thickened, stirring constantly.

Blend in .. ¼ teaspoon **curry powder** and
⅛ teaspoon **pepper.**

Add ..... 2 cups cooked **chicken,** cut into bite-size pieces
⅛ cup blanched **almonds,** slivered and toasted
¼ cup **mushrooms,** chopped, and
½ cup finely cut **green pepper.** Simmer for 5 minutes.

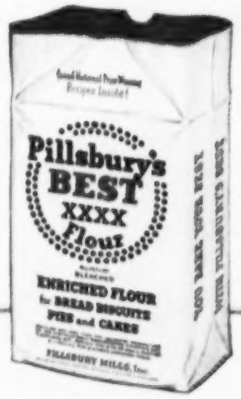
PÂTE À CHOU AS AN APPETIZER

Beignet Pignatelli (*Pronounced Bayn-yay Pee-n'yah-telle*): Hot, crusty bite-sized appetizers—chock-full of ham, anchovies, Parmesan cheese and toasted almonds.

Prepare . Pâte à Chou. After adding eggs, stir in
1 cup diced **ham**
4 **anchovies,** diced
½ cup grated **Parmesan cheese** and
½ cup toasted, slivered **almonds.** Mix well.

Drop .... by teaspoonfuls into deep hot fat (350° F.). Fry for 4 to 6 minutes until golden brown.

Pronunciations as recommended by The Berlitz School of Languages.



PÂTE À CHOU
A. au Dessert (Dessert Cream Puff)
B. Volaille Amandine (Main Dish)
C. Beignet Pignatelli (Appetizers)

RECIPES DIRECT FROM EUROPE NOW IN EVERY BAG OF

(adapted for American use by Ann Pillsbury)

Pillsbury's BEST

The GRAND NATIONAL Flour

ALL THIS garden-fresh flavor goes into V-8*

V-8 gives you the finest flavors from a summer garden—*any* season! For V-8 is a blend of the pure juices of all 8 of these *garden-fresh* favorites.

It's a delicious way to get your vitamins and minerals, too. Children *and* grown-ups love V-8 at mealtime—or anytime.

***V-8 Vegetable Juices gives you the delicious taste and nourishment of 8 garden-fresh juices**

MADE BY THE MAKERS OF *Campbell's* SOUPS

*V-8 is a trademark owned by the makers of Campbell's Soups

Dumplings—from

Chicken With Raisin Polka-dot Dumplings. Tasty and pretty enough for company! You'll like the fruity flavor raisins give the tender dumplings—a perfect accompaniment for duck, too. And if Dad bags a rabbit or deer, pamper him with these dumplings atop a stew

Photographs: Nelson, Photography, Inc.

Golden Cheese Soup With Parsley Dumplings. Try this treat on a chilly evening. The fluffy, green-flecked dumplings simmer in a rich cheese-vegetable chowder. Better make a double order! Serve this with crunchy, tossed salad. For dessert, pass a fresh-fruit platter

soup to dessert

Let's serve dumplings tonight, just like those Grandma used to make—tender and light. For secrets of making Fluffy Dumplings, see directions on page 93

Caramel-Nut Dumplings are baked and served in a buttery, brown-sugar sauce. You can fix the sauce ahead of time and the dumplings later on. No calorie problem? Have yours with whipped cream! These dessert dumplings are hearty enough to round out a light meal

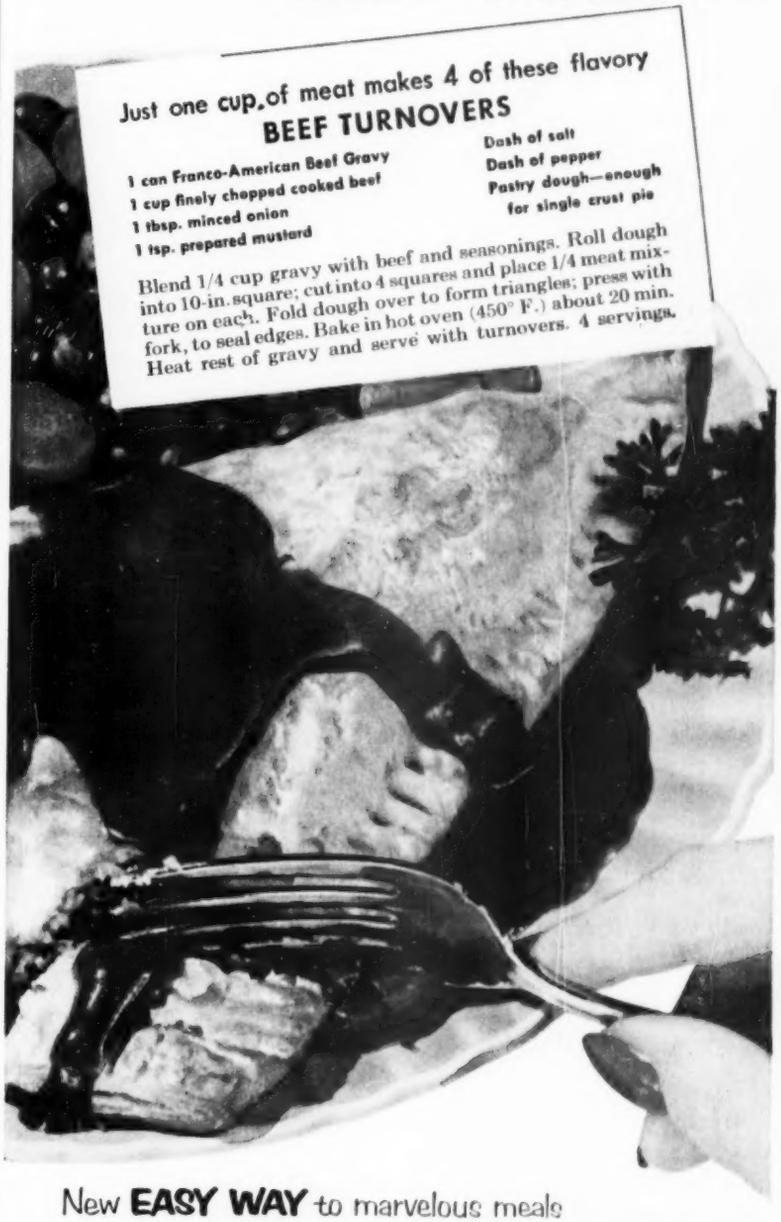
More on page 93

Spicy Cherry Dumplings are the tender drop-biscuit type—crusty and golden brown atop the bright fruit sauce. Make this delicious dessert from biscuit mix and canned or frozen cherries. You can get it ready for the oven at short notice. Keep ingredients on hand

Get **RAVE-OVERS** from your leftovers—with

RICH BEEF GRAVY

READY TO SERVE!



Just one cup of meat makes 4 of these flavory

BEEF TURNOVERS

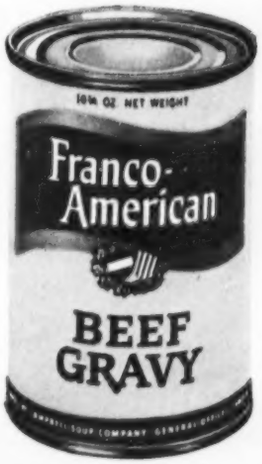
- 1 can Franco-American Beef Gravy
- 1 cup finely chopped cooked beef
- 1 tbsp. minced onion
- 1 tsp. prepared mustard
- Dash of salt
- Dash of pepper
- Pastry dough—enough for single crust pie

Blend 1/4 cup gravy with beef and seasonings. Roll dough into 10-in. square; cut into 4 squares and place 1/4 meat mixture on each. Fold dough over to form triangles; press with fork, to seal edges. Bake in hot oven (450° F.) about 20 min. Heat rest of gravy and serve with turnovers. 4 servings.

New **EASY WAY** to marvelous meals

Pour Franco-American Beef Gravy over rice or potatoes, and taste the rich beef flavor! Just like your good home-roasting-pan kind, for it's made from fine, selected beef. You'll love it as gravy. You'll use it often in your cooking—to stretch leftovers into such delicious dishes as these—

- **HOT MEAT SANDWICHES** turn the last slices of your roast into an extra lunch or supper. Pour on plenty of Franco-American Beef Gravy for grand good eating.
- **CROQUETTES** are quick and dee-licious when you make them the easy way—with Franco-American Beef Gravy instead of cream sauce. More meat flavor, too.
- **ROAST BEEF HASH**—the kind Dad loves—is as handy as your Franco-American Beef Gravy can. Moisten meat and potatoes with gravy, add a touch of onion. One cup of meat makes hash for 4—a real meat-stretcher!

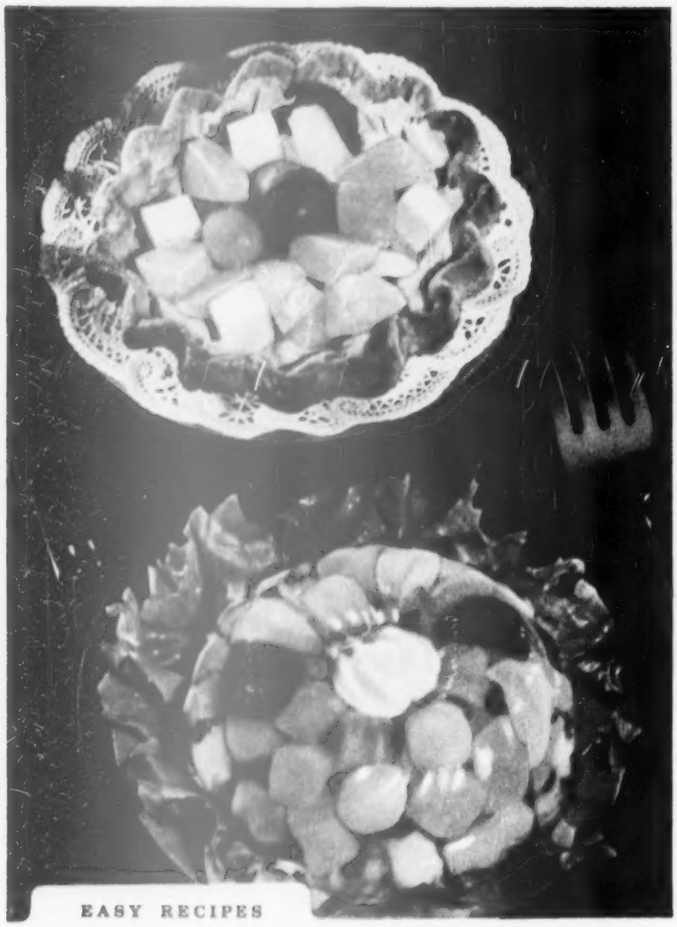


READY ANY TIME ... PERFECT EVERY TIME

"Franco American" is a trademark owned by the makers of Campbell's Soups

Gay and Easy! Desserts, salads, fruit cups with

Canned Fruit Cocktail from California



EASY RECIPES

French Fruit Tarts

1¾ cups canned fruit cocktail
1 (3-oz.) pkg. cream cheese
2 tablespoons fruit cocktail syrup
2 tablespoons mint jelly
6 baked 3-inch tart shells

Drain fruit cocktail. Soften cream cheese with syrup. Add lightly beaten jelly; beat until fluffy. Spread in bottom of tart shells; fill each shell with fruit cocktail. Serves 6.

Golden Fruit Salads

2 cups canned fruit cocktail
1⅓ cups fruit cocktail syrup
3 tablespoons sugar
1 envelope Knox Gelatine
3 tablespoons lemon juice
⅓ cup orange juice
Salad greens

Drain fruit cocktail. Heat the syrup with sugar. Soften Knox Gelatine in lemon juice; dissolve in hot liquid. Add orange juice; cool until syrupy. Stir in fruit cocktail. Turn into small molds; chill 'til firm. Makes 6 molds.

Fruit Cocktail: What an appetizing starter for dinner! Confetti-bright! Five ways luscious! And no work! Simply chill, spoon out five choice fruits—cling peaches, pears, grapes, pineapple, cherries. All diced. Always delicious!

Cling Peach Advisory Board

Supper's in a skillet

Begins on page 68

Follow the numbers to see what's cooking

1 Hawaiian Meat Balls simmer in a tasty tart-sweet sauce. Pineapple chunks and maraschino cherries give the fruity flavor and bright color. Spoon your serving over fluffy Parsley Rice. Help yourself to a kumquat.

2 Chicken Cacciatore. It's wonderful fried chicken with an Italian accent—tomatoes, onion slices, minced garlic. No serving dish to wash. This good-looking skillet goes straight from range to the dinner table.

3 Sunny Supper will be a family-night favorite. Try it and see! You can get it ready in minutes. All you do is brown flavorful luncheon meat, combine with a quick top-of-range corn scramble. Serve this with fresh-cooked frozen broccoli, Golden Mustard Sauce poured over. For drama, let everyone help himself from twin skillets. The long handles make them easy to pass.

4 Company Pancakes are exciting fare for after-the-show snack or a dress-up dessert for Sunday evening. The yummy go-withs are Spicy Peach Halves and Whipped Orange-Honey Butter. You can get these fixed ahead, and the pancake batter can wait in the refrigerator till time to bake. Serve from a chafing dish for a party.

5 Hungarian Goulash. Fork-tender beef cubes in savory sauce have wide noodles for a partner. When this beautiful skillet isn't busy, hang it on your kitchen wall.

6 Pot Roast of Beef. The new idea is to bring dinner, cooking skillet and all to the table. But the old-time flavor folks rave about is still there—in the rich meat, in the vegetables that simmered in the meat juices.

Hawaiian Meat Balls

½ pound ground beef
½ pound ground pork
1 teaspoon salt
2 tablespoons salad oil
1 cup chicken bouillon
¾ cup drained pineapple tidbits
12 maraschino cherries
1 medium green pepper, cut in ½-inch strips
3 tablespoons cornstarch
½ cup light corn syrup
2 teaspoons soy sauce
½ cup vinegar

Mix beef, pork, and salt. Form in 12 small balls; brown in hot oil. Drain off all but 1 tablespoon oil; add ⅓ cup of the chicken bouillon, pineapple, cherries, and green pepper. Simmer covered 15 minutes. Blend cornstarch, corn syrup, soy sauce, vinegar, and remaining bouillon; add to mixture in skillet. Cook, stirring constantly, until thick. Makes 6 servings.

Parsley Rice

1 cup rice
2 cups cold water
½ to 1 teaspoon salt
½ cup chopped parsley

Put rice, water, and salt in 2-quart saucepan; cover with tight-fitting lid. Quickly bring to a vigorous boil; then reduce heat as low as possible. Cook 14 minutes. Turn off heat; allow rice to steam with

heat off for an additional 5 minutes before removing the lid. Just before serving, stir in the parsley. Makes 3 cups.

Chicken Cacciatore

You'll be proud to serve this at a company meal. Seasoning is expert—

- ½ cup enriched flour
- 1 teaspoon salt
- Dash pepper
- 1 young chicken, 3 pounds ready-to-cook weight, disjointed
- ⅓ cup salad oil
- 2 medium onions, cut in ¼-inch slices
- 1 No. 2 can (2½ cups) tomatoes
- 1 8-ounce can (1 cup) seasoned tomato sauce
- 1 clove garlic, minced
- 1 small hot red pepper, chopped (optional)
- 1 bay leaf
- ½ teaspoon celery seed
- ⅛ teaspoon sage

Combine flour, salt, and pepper in paper or plastic bag; add a few pieces of chicken at a time, and shake. Brown chicken on both sides in hot salad oil, then remove. Turn down heat and cook onions in oil till golden but not brown. Drain off excess oil. Add remaining ingredients. Add chicken and simmer covered 30 minutes; uncover and cook until chicken is tender and sauce is thick (consistency of catsup), about 1 hour and 15 minutes. Makes 6 servings.

Sunny Supper

Delicious with whole kernel or cream-style corn. Try it both ways to see which your family prefers—

- 1 12-ounce can luncheon meat
- 2 tablespoons fat
- 1 No. 2 can (2½ cups) whole kernel corn, drained, or cream-style corn
- ¼ teaspoon salt
- Dash pepper
- 2 beaten eggs

Cut meat in half lengthwise; cube half; cut other half in half-inch strips. Brown in hot fat; set aside the strips. To the *cubed* meat add corn, seasonings, and eggs. Mix well. Cook over low heat, stirring frequently until eggs are set. Garnish with long strips of meat. Makes 4 to 6 servings.

Golden Mustard Sauce

Melt 2 tablespoons butter or margarine; blend in 2 tablespoons enriched flour. Gradually stir in 1 cup milk; cook till thick, stirring constantly. Add 3 tablespoons prepared mustard and ¼ teaspoon salt. Spoon over hot broccoli, asparagus, cauliflower. Makes about 1 cup.

Company Pancakes

Dessert's in a skillet! Try these feather-light, luscious pancakes with butter and syrup for breakfast—

- 1 cup sifted enriched flour
- 3 teaspoons baking powder
- 1 teaspoon sugar
- ¼ teaspoon salt
- 1 cup milk
- ¼ cup light cream
- 2 tablespoons melted butter or margarine
- 1 slightly beaten egg

• • •

- Orange marmalade
- Brown sugar

Sift together the dry ingredients. Add milk, cream, and butter to egg and mix well; add dry ingredients and beat till smooth. (To get a head start on supper, you can mix the batter in the morning and place in refrigerator.) Bake 6-inch cakes on lightly greased, hot griddle. Spread each cake with marmalade; sprinkle with brown sugar. Roll. Serve with Spicy Peach Halves and Whipped Orange-Honey Butter. Makes 6 to 7 servings.

Whipped Orange-Honey Butter

Cream ½ cup soft butter or margarine. Gradually beat in ⅓ cup honey. Blend in 2 teaspoons grated orange peel. Mound high in serving bowl. Sprinkle top with grated orange peel.

Spicy Peach Halves

Drain 1 No. 2½ can (3½ cups) peach halves, reserving syrup. Stud each peach half with whole cloves. To peach syrup add 3 inches stick cinnamon and 1 teaspoon whole cloves; bring to a boil. Add peaches and simmer 15 minutes; turn and simmer 15 minutes more. Remove peaches; place 1 teaspoon currant jelly in the center of each half. Serve hot with Company Pancakes. Makes about 8 servings.

Hungarian Goulash

- 2 pounds beef chuck, cut in 1½-inch cubes
- ⅓ cup fat
- 1 cup chopped onion
- 1 tablespoon enriched flour
- 1½ teaspoons salt
- 1 tablespoon paprika
- 1 8-ounce can (1 cup) seasoned tomato sauce
- 1 No. 2 can (2½ cups) tomatoes, drained
- 1 to 2 cloves garlic, minced
- Bouquet garni*
- 1 8-ounce package wide noodles

Brown beef in hot fat; add onion and cook till golden but not brown. Stir in flour, salt, and paprika. Add remaining ingredients except noodles. Simmer gently, covered, till meat is tender, about 1½ to 2 hours. Remove bouquet garni. Cook noodles in boiling salted water; drain. Serve goulash with hot noodles. Makes 6 to 8 servings.

*1 bay leaf, 1 stalk celery and leaves, 2 tablespoons chopped parsley, ¼ teaspoon leaf thyme—all tied in a little cheesecloth bag.

Pot Roast of Beef

Here's the way Grandma made it to bring out all the meat flavor—

Select a 3- to 4-pound chuck or rump pot roast. Roll in flour; season with salt and pepper; brown on all sides in hot fat. Add ½ cup water. Cover and cook slowly 2½ to 3 hours, or until tender, adding more water if needed. Add small whole onions and carrots the last 45 minutes. Add frozen or canned peas the last 10 minutes. Makes 6 to 8 servings.

Pot-roast Gravy

For smooth, rich gravy, here's how—

For each 1½ to 2 cups liquid from meat (from which most of fat has been skimmed), put ½ cup water into a shaker or screw-top jar, then add ¼ cup enriched flour. (Remember, the water goes into the jar first.) Mix flour and water by shaking jar or mix in small bowl with whip or egg beater. Add flour mixture slowly to meat stock, stirring constantly till gravy is bubbling all over. Continue cooking about 5 minutes; stir occasionally.

Give him a boy's favorite food that the man still loves!

For good eating, man-style, there's nothing quite like this wonderful spaghetti with its famous tomato and Cheddar cheese sauce. It's the spaghetti that takes a man right back to his happy boyhood!

Yes, Franco-American Spaghetti is a boy's favorite food that the man still loves. Sit *your* man down to a big plateful—and see! See the happy way he reaches for his fork and eats with all of a boy's eager appetite!

Every so often, every man and every youngster should have the real pleasure of digging into a plateful of this favorite dish. Better get three cans or half a dozen of Franco-American Spaghetti. Your men of *all* ages will love it!

Franco-American Spaghetti

A millionaire's dish for only pennies a portion

"Franco-American" is a trademark owned by the makers of Campbell's Soups

Our best pork chops

Begins on page 64

Barbecued Pork Chops

The tangy sauce has that cooked-out-of-doors flavor—

6 1-inch pork chops
Salt and pepper
1 8-ounce can (1 cup) seasoned tomato sauce
½ cup catsup
1 teaspoon Worcestershire sauce
1 teaspoon liquid smoke
½ teaspoon onion salt

Brown pork chops in heavy skillet. Season with salt and pepper. Combine remaining ingredients and pour over chops; simmer till tender, about 1 hour, turning occasionally. Makes 6 servings.

Corn Sticks

Golden brown, extra crunchy—

⅓ cup sifted enriched flour
1 tablespoon sugar
1 teaspoon baking powder
½ teaspoon soda
½ teaspoon salt
1⅓ cups yellow corn meal
1 beaten egg
1 cup sour cream
2 tablespoons salad oil or melted shortening

Sift flour, sugar, baking powder, soda, and salt; stir in corn meal. Combine egg, sour cream, and salad oil. Add to dry ingredients; stir till just blended. Preheat cornstick pans, then grease generously. Fill pans ⅔ full; bake in hot oven (400°) about 25 minutes. Makes 10 to 12 sticks.

Pineapple Porkies

Pork chops deliciously flavored with fruit—

5 ¾-inch pork chops
3 tablespoons fat
Salt and pepper
1 No. 2 can sliced pineapple (10 slices), drained
10 dried prunes
1 cup pineapple syrup

Brown chops in hot fat; season with salt and pepper. Add pineapple slices; place a prune in center of each. Add pineapple syrup. Cover tightly and simmer 45 minutes to 1 hour. Lift occasionally to prevent sticking. Garnish with parsley. Makes 5 servings.

Carrots in Onion Butter

Try this tart sauce on asparagus, too—

2 tablespoons chopped onion
¼ cup butter or margarine
1 tablespoon lemon juice, fresh, frozen, or canned
8 to 9 medium carrots, sliced lengthwise

Fry onions in butter until golden but not brown. Stir in lemon juice. Serve over hot cooked carrots. Makes 5 to 6 servings.

Cream-cheese Frosting

An easy topper with fresh orange flavor—

1 3-ounce package cream cheese
1 tablespoon orange juice
½ teaspoon grated orange peel
2½ cups sifted confectioners' sugar

Blend together cream cheese, orange juice, and orange peel. Add confectioners' sugar gradually, mixing well. Frosts 16 to 18 cupcakes or top and sides of 8x8x2-inch square cake. Sprinkle with grated orange peel, if desired.

Corn-stuffed Pork Chops

Each chop has a pocketful of good corn dressing—a real man-size serving—

8 double-rib pork chops
Salt and pepper
1 12-ounce can (1½ cups) whole kernel corn, drained
2 tablespoons chopped pimiento
2 tablespoons chopped celery
2 tablespoons chopped green pepper
¼ cup chopped onion
½ cup dry bread crumbs
½ teaspoon salt
½ teaspoon thyme
¼ teaspoon sage

Have your meat dealer cut a pocket in each chop, slitting from fat side and cutting almost to bone edge. Season with salt and pepper. Mix the remaining ingredients and stuff pockets in chops. Close opening with toothpicks along the fat edge, inserting them at an angle so they don't keep chops from touching skillet; lace with string. Brown slowly in heavy skillet. Add ½ cup hot water; cover tightly and simmer till tender, about 1 hour and 30 minutes. Add more water if necessary. Remove string, toothpicks before serving. Makes 8 servings.

Pork-chop Loaf

Savory dressing bakes in-between the chops—

6 ¾-inch pork-loin chops
Fat
1 cup chopped onion
1 cup chopped celery
¼ cup butter or margarine
4 cups cubed day-old bread
1 teaspoon salt
½ teaspoon pepper
¼ cup finely chopped parsley

Brown chops lightly in small amount of fat. Cook onion and celery in butter until golden but not brown. Combine remaining ingredients; add onion and celery. Place a chop fat side up at both ends of a 10x5x3-inch loaf pan. Alternate chops and stuffing. Run skewers through chops. Bake in slow oven (325°) 1 hour, or till done. Garnish with Glazed Apple Rings. Makes 6 servings.

Glazed Apple Rings

Glossy, sweet coating, tart and tender inside. Perfect with pork—

Core apples, but do not pare. Cut in half-inch slices. Brown lightly in butter or margarine. Sprinkle with granulated or brown sugar. Cover, and simmer over low heat till tender.

"Hi, Four Cylinder, she's out with Eight Cylinder."

Sweet-potato Croquettes

2 cups mashed sweet potatoes
1 cup finely chopped pecans
2 tablespoons enriched flour
¾ teaspoon salt
⅛ teaspoon nutmeg
⅛ teaspoon cinnamon
Dash allspice
2 eggs
1¼ cups dry bread crumbs
1 tablespoon water
Fat

Combine sweet potatoes, pecans, flour, salt, and spices; mix well. Beat one egg and add to mixture; mix until thoroughly blended. Divide mixture into 12 patties. Roll in bread crumbs until well coated. Chill. Beat remaining egg with water. Dip chilled croquettes into egg-water mixture and again in bread crumbs. Brown on both sides in small amount of fat about 5 minutes. Serve piping hot. Makes 6 servings.

Chocolate Drop Cookies

"Please fill up the cooky jar"—

¼ cup butter or margarine
¼ cup shortening
¾ cup sugar
1 egg
2 1-ounce squares unsweetened chocolate
1¾ cups sifted enriched flour
½ teaspoon soda
½ teaspoon salt
½ cup milk
1 teaspoon vanilla
½ cup chopped California walnuts

Cream butter and shortening; add sugar gradually. Beat well. Beat in egg. Melt chocolate over hot water; stir into creamed mixture. Sift dry ingredients; add to chocolate mixture alternately with milk. Mix well. Stir in vanilla and nuts. Using a teaspoon, drop 2 inches apart onto ungreased baking sheet. Bake in hot oven (400°) 8 to 10 minutes. Makes 3 dozen. While cookies cool, stir up **Confectioners'-sugar Frosting:** Add top milk or cream to 2 cups sifted confectioners' sugar to make an easy-spreading frosting. Add dash salt, 1 teaspoon vanilla. Drop 1 teaspoon frosting onto center of each cooky; swirl with your spatula. Top each with a walnut half.

Peanut-brittle Royale

It's rich all right! Creamy and crunchy both!—

1 cup vanilla-wafer crumbs
½ pound peanut brittle, crushed
½ cup butter or margarine
1¾ cups sifted confectioners' sugar
3 egg yolks
3 egg whites

Mix wafer crumbs and crushed peanut brittle. Cream butter and sugar till light; stir in egg yolks, one at a time. Beat well after each addition. Beat egg whites till stiff and stir into creamed mixture. Line an 8x8x2-inch pan with half the crumb mixture. Add creamed mixture and top with remaining crumbs. Chill overnight or about 12 hours. Cut in squares. Makes 9 servings.

[*Turn to page 99*

Betty

Happy New Year:

Here in our Betty Crocker kitchens we've been thinking up a winter dessert. Turned out so well we named it for a sunny state, California Fiesta Peach Shortcake!

Look at it standing good-enough-to-eat just across the page; I can promise you it tastes every bit as good as it looks (we ate the last crumb!).

And it's so easy!

You just need three things: a package of Betty Crocker Honey Spice Cake Mix, a package of Vanilla Pudding (regular or instant), a can of Cling Peaches from California.

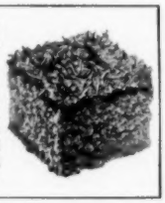
Now you're ready for your shortcake! You just add water and two fresh eggs to the Honey Spice Cake Mix. Fresh eggs make your cake extra-light, extra-special! And that Honey Spice smells so spicy-good, it makes you hungry!

Bake your cake in two layers. Now make up the Vanilla Pudding, chill and open your sliced peaches. Put pudding and peaches between and on top of each cake layer. Serve extra peaches with each slice.

Other winter shortcakes

My White Cake tastes good with chocolate pudding. My Yellow Cake is a natural for any fruit shortcake. Devils Food's delicious with vanilla pudding. My Ginger Bread's a happy choice to serve with peaches, too.

Another good way to serve Honey Spice:
Try easy honey-coconut topping. Simply mix 2 tbsp. butter, 3 tbsp. honey, 1 tbsp. cream, ⅓ cup coconut, salt. Spread on warm cake. Broil slowly until brown.



And because we've tasted and tested so long to get our cake mixes just right—because we make them with SOFTASILK Cake Flour and other fine ingredients—you can be sure of a perfect cake every time you bake! We guarantee it!

They tell me Canned Peaches are a good buy right now. You might want to stock up.

Betty Crocker
OF GENERAL MILLS

PERFECT? Yes, I DO mean perfect. You be the judge. If a cake you make with a Betty Crocker Cake Mix is less than perfect, write Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back!

Crocker says: I guarantee—

A perfect cake every time you bake

cake after cake after cake after cake!

FIESTA PEACH SHORTCAKE

ISLAND GIRLS FASHIONING TI-LEAF SKIRTS, PHOTOGRAPHED IN HAWAII BY ANTON BRUEHL

Be sure it's HAWAIIAN—Be sure it's **DOLE**

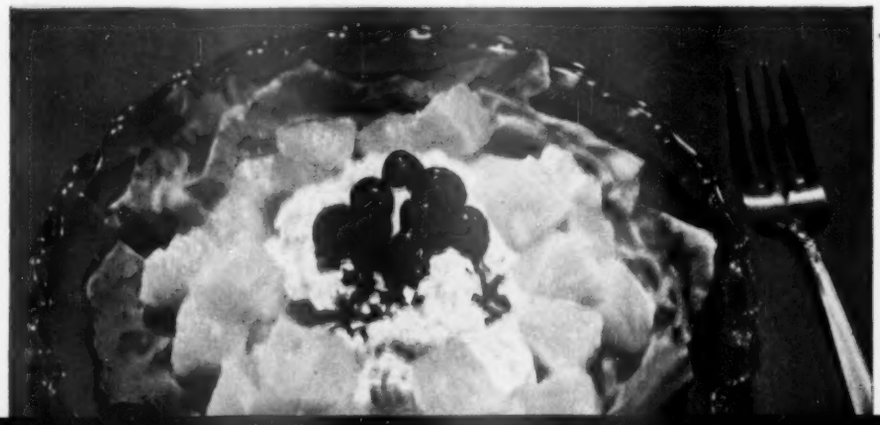
Glorious field-ripened flavor and fragrance tell you these golden bite-sized DOLE Pineapple Chunks were planted, picked and packed right in sunny Hawaii!

Serve them jeweled with fresh or frozen berries for breakfast or dessert. And enjoy your family's delight when they take fork to this colorful Pineapple-Cottage Cheese Salad.* Mound creamy cottage cheese on crisp lettuce, circle with juicy, tender Chunks, and pour on a spoonful of whole-cranberry sauce. So *easy*—so tasty!

* By Patricia Collier, DOLE Home Economist

P. S. Try it, too, with DOLE *frozen-fresh* Pineapple Chunks, now in your grocer's frozen food cabinet, near DOLE *frozen-fresh* Pineapple Juice.

Send 25c for idea-full Hawaiian Party Book to Dole, Box E, 215 Market St., San Francisco 6, Calif.



Dumplings—from soup to dessert

Begins on page 86

Tips for Fluffy Dumplings

Here we're fixing Beef-Dumpling Stew. Dumplings will pick up that good gravy flavor. When meat is tender, mix the dumplings, stirring just till flour's moistened. Now dip spoon into stew — dumplings will slide off spoon more easily

Let meat and vegetables be landing base for dumplings. That's Grandma's trick to keep them from absorbing too much liquid. They will puff up and be light as a feather

Cover dumplings with tight lid and *leave it on* full time. No fair peeking (unless lid's glass), or dumplings will fall

Recipes on page 95

Bright flavor comes to breakfast—in coffee cake that's rich with the spicy goodness of raisins. Rich, too, with the natural fruit sugar raisins provide for quick energy.

Bring home the baking

RICH WITH RAISINS

Watch how appetites get eager when you set out raisin-rich cinnamon rolls. And how happily the eating goes! Plump, sweet raisins add healthfulness, too, in iron and other food essentials. California Raisin Advisory Board, Fresno.

You get 2 extra slices

when you make your meat loaf with Nonfat Dry Milk!

"Bigger and Better!" That's a promise when you make your meat loaf with thrifty, protein-rich Nonfat Dry Milk. You see, this milk product retains moisture in foods to make them bigger, fresher and smoother. Use Nonfat Dry Milk just as it comes from the package.

It's an easy, economical way to add the delicious goodness of milk. Only the water and fat have been removed from Nonfat Dry Milk . . . important body-building protein, vitamins and minerals are still in. Makes food look and taste better. Try it!

Another homemaker service from American Dairy Association

Sausage Ring Loaf

1½ qt. ring mold 6-8 servings 350° oven—1 hour

1 egg
3 slices soft bread, cubed
¼ cup water
¾ cup Nonfat Dry Milk
¾ lb. ground beef
½ lb. ground pork sausage
1 teaspoon salt
⅛ teaspoon pepper
1 medium onion, grated
1 tablespoon horse-radish
3 tablespoons tomato catsup

Beat egg thoroughly in large bowl. Add bread and water. Let stand until soft. Add other ingredients. Mix well. Pack firmly in well greased ring mold. Bake in moderate oven (350° F.) for about 1 hour. Let stand for few minutes to firm. Tip to drain juice. Turn out. Fill center with creamed vegetables. Garnish with peach halves broiled with brown sugar and butter.

Creamed vegetables

Basic White Sauce: Mix with pastry blender or fork until crumbly—1 cup all purpose flour, 1 cup butter, 4 teaspoons salt, 2½ cups Nonfat Dry Milk. Store in covered jar in refrigerator and use as needed.

For White Sauce, place ¾ cup of mix in heavy sauce pan. Add 1½ cups cold water slowly, stirring constantly. Cook and stir until sauce is smooth and thickened. Add one package cooked frozen mixed vegetables.

NOW AT YOUR GROCERS

Delicious, nutritious Nonfat Dry Milk in a variety of package sizes. Needs no refrigeration . . . always handy.

See Bob Crosby, 3:45 EST Tuesday and Thursday, CBS-TV; Listen to Bob Hope, 8:30 EST Friday night, NBC Radio

Homemaker Service and Research for the public, supported by dairy farmers across the nation.

American Dairy Association
"Voice of the Dairy Farmer"
20 N. Wacker Drive, Chicago 6, Illinois

Dumplings — from soup to dessert

Begins on page 86

Chicken With Raisin Polka-dot Dumplings

1 4- to 5-pound stewing chicken, disjointed
½ cup fat
2 sprigs parsley
2 large stalks celery
1 medium carrot, sliced
1 slice onion
2 teaspoons salt
Dash pepper
1 recipe Raisin Polka-dot Dumplings

Brown chicken in hot fat. Place in kettle and cover with water. Add the remaining ingredients except dumplings. Cover; simmer gently until tender, 2 to 3 hours. Drop dumplings by teaspoons atop chicken pieces. Cover tightly; steam 20 minutes. Remove chicken and dumplings to platter. To make the gravy, blend ½ cup enriched flour with 1 cup milk. When smooth, stir in 4 cups chicken broth. Cook and stir until smooth and thick. Season to taste with salt and pepper. Serve the gravy over chicken. Makes 8 to 10 servings.

Raisin Polka-dot Dumplings

1 cup sifted enriched flour
3 teaspoons baking powder
1 teaspoon salt
1 tablespoon shortening
½ cup seedless raisins
¾ cup dry bread crumbs
1 well-beaten egg
¾ cup milk
2 teaspoons grated onion

Sift together dry ingredients. Cut in shortening; add raisins and bread crumbs. Combine egg, milk, and onion; stir into raisin mixture. Mix just enough to moisten. Cook as above.

Golden Cheese Soup With Parsley Dumplings

⅓ cup grated carrots
⅛ cup chopped celery
2 tablespoons chopped onion
3 tablespoons butter or margarine
¼ cup enriched flour
2 cups milk
2 cups chicken bouillon
1¼ cups grated American cheese
1 recipe Parsley Dumplings

Cook carrots and celery in 1 cup boiling water until tender (do not drain). Fry onion in butter till golden but not brown; stir in flour. Add milk gradually; and cook, stirring constantly, till thick. Add bouillon (you can use 2 chicken-bouillon cubes dissolved in 2 cups boiling water), cheese, and vegetables and liquid in which they were cooked. Stir over low heat until cheese melts. Drop dumplings by teaspoons into simmering cheese soup. Cook, tightly covered, over low heat 20 minutes. Makes 6 servings.

Parsley Dumplings

These are mighty good! Try them with lamb stew—

1 cup sifted enriched flour
2 teaspoons baking powder
2½ tablespoons chopped parsley
½ cup plus 2 tablespoons milk
2 tablespoons melted shortening

Sift the dry ingredients together. Add parsley. Stir in milk and shortening just until flour is moistened. Cook as above.

Eyes Tired?

Two Drops Quick Relief

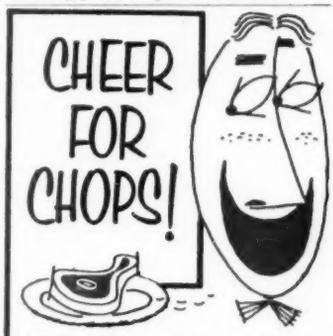
When your eyes seem dull and full of sleep, relief comes quick—in a matter of seconds—when you put just two drops of Murine in each eye. Murine's seven tested ingredients cleanse and soothe your eyes as gently as a tear so the feeling of fatigue seems to float away. Try it today. Murine makes your eyes feel good!

MURINE
for your eyes

JOLLY TIME BEST YOU EVER ATE POP CORN

Keep Better Homes & Gardens coming your way each month.

CHEER FOR CHOPS!



Lamb, pork or veal . . . any chop is tastier — topped with A.1. Sauce!

Here's a rare blend of spices, vegetables and fruits simmered to perfection – adds a tang to all foods – a pleasant change from ketchup. Try A.1. at home and when dining out, too. You'll say it's wonderful!

A·1 SAUCE

The Dash That Makes The Dish

Quick Trick for leftovers! Add 1 tablespoon of A.1. Sauce to your favorite recipe for meat leftovers before heating!

G.F. Heublein & Bro., Inc., Hartford, Conn.

Caramel-Nut Dumplings

¾ cup sugar
2½ cups water
¾ cup sugar
¼ teaspoon salt
1 teaspoon vanilla

Melt ¾ cup sugar over high heat, stirring constantly until amber in color. Remove from heat; stir until liquid thickens and cools slightly. Slowly stir in water; return to heat. Add remaining sugar, salt, and vanilla; mix well. Remove from heat while preparing dumplings: Sift 1 cup sifted enriched flour, 2 tablespoons sugar, 1¾ teaspoons baking powder, and dash salt. Stir in ⅓ cup chopped California walnuts. Add ½ cup milk; stir quickly till flour is just moistened. Drop by teaspoons into simmering caramel sauce. Cover tightly and steam 20 minutes over low heat. Makes 7 to 8 servings.

Spicy Cherry Dumplings

2 tablespoons cornstarch
½ cup sugar
1 No. 2 can (2½ cups) tart red pitted cherries, canned or frozen
1 tablespoon butter or margarine
½ teaspoon cinnamon
¼ teaspoon red food coloring

Combine cornstarch and sugar. Drain cherries. Add enough water to cherry liquid to make 2 cups; stir into cornstarch mixture. Cook, stirring constantly, till thick. Add cherries, butter, cinnamon, and food coloring. Pour into an 8x8x2-inch baking dish. Mix dumplings: Add ½ cup milk, ¼ cup melted butter or margarine, and 2 tablespoons sugar to 2 cups packaged biscuit mix. Stir well. Drop by tablespoons on hot cherry mixture. Bake in hot oven (400°) 25 to 30 minutes. Makes 9 servings.

Beef-Dumpling Stew

Perfectly seasoned stew topped with dumplings as light and puffy as clouds—

2 pounds beef chuck, cut in 1½-inch cubes
2 tablespoons fat
4 cups boiling water
1 teaspoon lemon juice, fresh, frozen, or canned
1 teaspoon Worcestershire sauce
1 clove garlic, minced
1 medium onion, sliced
2 bay leaves
2 teaspoons salt
½ teaspoon pepper
½ teaspoon paprika
Dash allspice
1 teaspoon sugar
6 carrots, quartered
1 pound (18 to 24) small white onions
1 recipe Fluffy Dumplings

Thoroughly brown meat on all sides in hot fat; add water, lemon juice, Worcestershire sauce, garlic, onion, bay leaves, and seasonings. Simmer 2 hours; stir occasionally to keep from sticking. Add carrots, onions. Continue cooking 20 to 30 minutes, or till vegetables are done. Drop dumplings by teaspoon atop stew. Cover tightly; cook 12 minutes. Remove dumplings, meat, and vegetables; thicken liquid for gravy. Makes 6 to 8 servings.

Fluffy Dumplings

So easy and so good!—

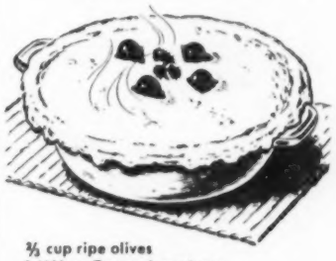
1½ cups sifted enriched flour
3½ teaspoons baking powder
½ teaspoon salt
¾ cup milk

Sift together dry ingredients. Add milk all at once and stir just until flour's moistened. Cook as above.

HOW TO MAKE Tuna Casserole sing with California flavor

YOU DO IT with the magic of California Ripe Olives. As you'll discover in the recipe below, Ripe Olives blend their bright, sunny flavor into the goodness of tuna . . . lift the whole dish up to the eating your family will vote perfect.

Ripe Olive Tuna Pie



⅔ cup ripe olives
1 (6½ or 7 ounce) can tuna
¼ cup milk
1 (10½ oz.) can cream of mushroom soup
2 cups cooked sliced celery
Pastry (basis 1 cup flour)

Cut olives into large pieces. Flake tuna coarsely. Stir milk into soup. Blend in olives, tuna and celery. Turn into 1-quart baking dish and set in hot oven (400 degrees F.) while preparing pastry. Roll pastry to fit top of dish and place over heated tuna mixture. Bake 20 to 30 minutes longer, until pastry is browned. Makes 4 generous servings.

For your warmest friends – set out your warmest welcome – that's Ripe Olives, of course – in a "welcome bowl" or tempting appetizer tray.

Free Ripe Olive Recipe Booklet

For dozens of exciting ways to add this California flavor to everyday cooking, send for "Elegant but Easy Recipes with California Ripe Olives." Write: Olive Advisory Board, Dept. B-41, 24 California St., San Francisco 11, Calif.

ripe olives*

make meals that sing with California flavor

*Ripe or green-ripe . . . whole, pitted, chopped or sliced!

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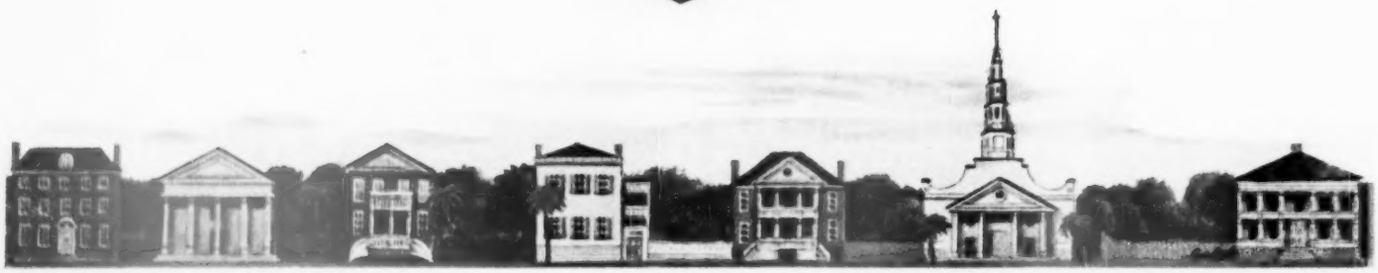


JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNA. OTHER FAMOUS PRODUCTS: COLUMBIA-MINERVA & BEEHIVE HAND KNITTING YARNS

Have a hearth

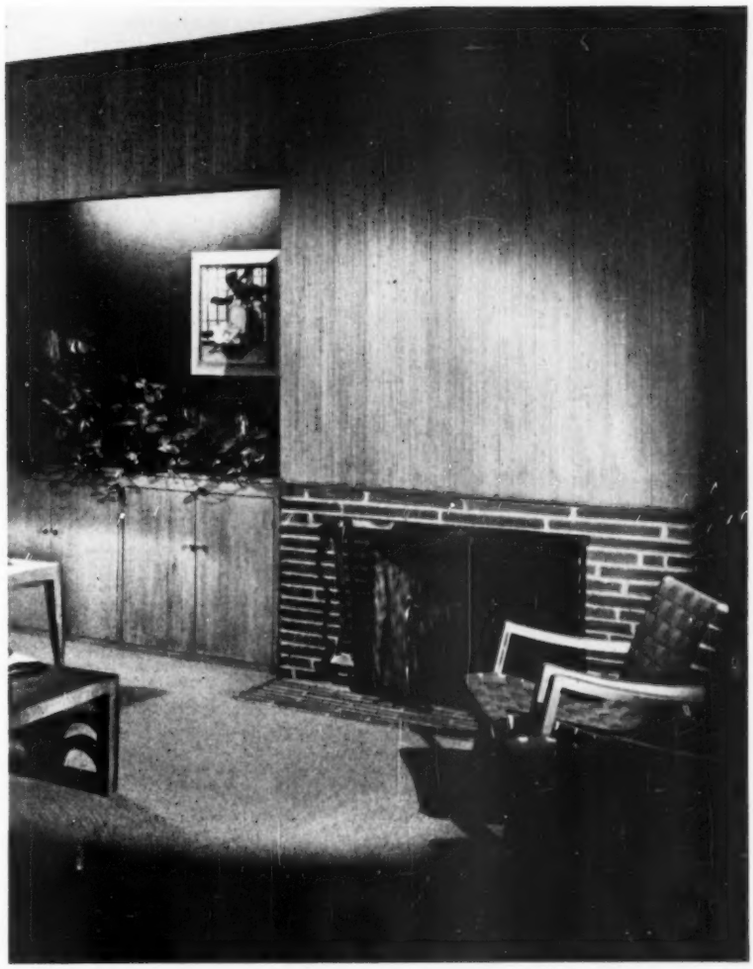
Hear that wind—whistling cold—and with a hint of snow. Now's the time to relax, content and warm by the fire

By Ben E. Graves

Are you looking for ideas to make your fireplace as eye-appealing as it is heart-warming? To help you, we've gathered these pictures of different-looking, good-looking fireplaces.

Some are from new homes, and some from older homes—cleverly remodeled or handsomely accessorized. All will show you how to combine materials: brick with paneling, marble with wood mantels and plaster walls. And how to choose and arrange the paintings, plantings, treasures, and tools that make your fireplace a worthy focal point in your room.

Arrangement of furniture in front of your fire is important, too. You're not alone in wanting to toast your toes by the flames. Plan on comfortable seating for four or six, within warming distance of your hearth.



Severely plain fireplace facing of Roman brick is warmed by wood tones of striated plywood paneling above. Recess beside it is filled with planter box built into top of the storage cupboards. Fluorescent tubes above light this recess and dramatize the painting which is placed off-center. From the A. S. Braude home in Cincinnati, Ohio

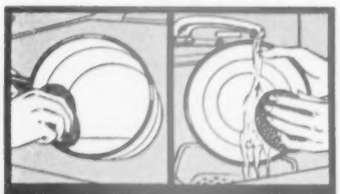
Decorator: Leonard Linn

Random-width paneling, lightly stained and waxed, makes a mellow frame for this king-size fireplace of whitewashed brick. One large painting emphasizes the simplicity of the mantel treatment. And to make room for everyone near the fire, the long sofa is pulled close to the hearth, opposite two easy chairs. Idea from the home of the William Anixters

Photographs: Kranzten, Hedrich-Blessing. Decorator: Ben Davidson

Mottled black marble in the simplest-possible wood frame gives this fireplace a distinctive look. All wood surfaces have a gray finish that blends with the wall color. Accent colors are taken from the painting. Home of the Vernon Wagners

More pictures on page 124



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Delicious dishes with

One can of tomato soup

Zip open a can, and soup's ready to—

- use in a hot sandwich filling: Mix with browned ground meat, grated cheese, chopped onions and celery; fill hamburger or Coney rolls and heat on pan in oven
- combine with a can of condensed green pea soup, 1 can milk, and 1 can water for a tasty and sturdy luncheon dish
- go in a quick pressure-pan stew along with browned meat cubes, vegetables, seasonings, and ½ cup water
- use as a sauce in which to heat leftover meat. If you like, add extra herbs or other seasonings to taste
- add with prepared mustard and molasses when you fix a casserole of dried Limas for a good homespun dinner
- fix Spanish rice in a hurry. Add bits of browned bacon and chopped onion and green pepper to the rice
- change Tomato-soup French Dressing (see recipe) into Chiffonade Dressing by adding chopped green pepper, pimiento, and hard-cooked egg
- be an ingredient in all the good recipes below.

Tomato-soup French Dressing

Sharp-flavored to complement a crisp tossed salad—

1 tablespoon sugar
1 teaspoon salt
1 teaspoon dry mustard
1 teaspoon paprika
1 can condensed tomato soup
1 cup vinegar
1 tablespoon Worcestershire sauce
1 cup salad oil
1 clove garlic, minced
1 small onion

Combine ingredients in bottle or jar; cover and shake thoroughly. Makes 1 quart.

Rosy Rabbit

For a flair, fix in chafing dish—

1 can condensed tomato soup
2 cups grated American cheese
1 teaspoon prepared mustard
½ teaspoon Worcestershire sauce
2 beaten egg yolks
2 stiff-beaten egg whites
Toast or crackers

Heat soup in top of double boiler; add cheese and heat until melted, stirring constantly. Add mustard and Worcestershire sauce to beaten egg yolks; slowly stir in tomato mixture. Fold in beaten whites. Heat thoroughly over hot water, stirring occasionally. Serve on hot toast or crackers. Garnish with chopped parsley and frizzled dried beef, crisp bacon, or ham. Makes 4 servings.

Tomato-Ham Buffet Salad

Delicious main-dish salad! Ideal for entertaining—easy to make and serve—

2 envelopes (2 tablespoons) unflavored gelatin
¼ cup cold water
1 can condensed tomato soup
1 3-ounce package cream cheese
1 cup water
2 cups ground cooked ham
½ cup mayonnaise or salad dressing
2 tablespoons lemon juice, fresh, frozen, or canned
1 tablespoon grated onion
2 teaspoons prepared mustard

[*Continued on next page*

75th Anniversary

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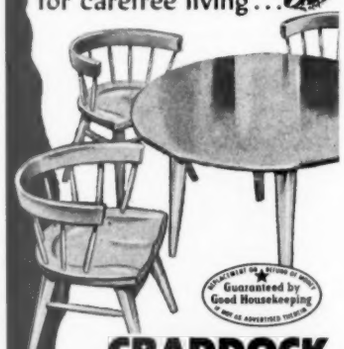

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Soften gelatin in ¼ cup water; set aside. Heat ½ cup of the soup; add gelatin and stir till dissolved. Add cream cheese; beat with rotary beater till smooth. Stir in remaining soup and water. Chill until slightly thick; beat with rotary beater until light. Add remaining ingredients; pour into 1½-quart mold. Chill till firm. Serve on crisp salad greens. Makes 8 to 10 servings.

Broiled Whitefish With Tomato Dressing

Rich red sauce gives fish a festive look. Tastes good, too—

2 pounds whitefish fillets
Salt and pepper
¼ cup melted butter or margarine
Marjoram

Sprinkle fish with salt and pepper. Brush with melted butter; sprinkle with marjoram. Place on cold, greased broiler pan, 4 inches from heat. Broil about 10 to 15 minutes. Serve with **Tomato Dressing:** Blend together 1 can condensed tomato soup, 2 tablespoons lemon juice, fresh, frozen, or canned, and 1 tablespoon prepared mustard. Heat thoroughly. Pour over broiled fish. Makes 8 servings.

Tomato-Macaroni Dinner

Serve this when bridge club makes you late. It's a quickie that's really good—

½ cup chopped onion
1 clove garlic, finely minced
⅔ cup chopped celery
2 tablespoons fat
1 12-ounce can luncheon meat, cut in ½-inch cubes
1 can condensed tomato soup
1¼ cups water
½ teaspoon salt
¼ teaspoon pepper
1 6-ounce package 7-minute macaroni

Cook onion, garlic, and celery in hot fat till golden. Add meat; brown lightly. Add tomato soup, water, and seasonings. Simmer 30 to 40 minutes. Cook the macaroni 7 minutes in boiling, salted water; drain. Place on warm platter; pour sauce over. Sprinkle with grated Parmesan cheese, if desired. Makes 6 to 8 servings.

Savory Tomato-Limas

Old-fashioned food with a brand-new Mexican accent—

2 cups dried Limas
¼ pound salt pork, cut in ½-inch cubes
1 small onion, sliced
1 clove garlic, minced
Fat
1½ tablespoons prepared mustard
2 teaspoons Worcestershire sauce
1 teaspoon salt
1½ teaspoons chili powder
1 can condensed tomato soup
⅓ cup vinegar

Soak Limas overnight. Add water to cover. Add salt pork. Cover. Cook slowly until tender, about 2 to 3 hours. Drain; reserve about 1½ cups liquid. Cook onion and garlic in small amount hot fat till golden; add bean liquid and remaining ingredients except Limas. Cook 5 minutes. Alternate Limas and sauce in greased baking dish. Bake in hot oven (400°) 30 minutes. Makes 8 servings.

Heir Waves

Unto the parents' practiced ear
(Tuned to tones of violence),
Faster than the speed of sound
Speeds the sound of silence!

—Anita Raskin

Our best pork chops

Continued from page 90

Lemon Sponge "Cupcakes"

Top's a fluffy cake. Underneath there's a tangy sauce—

1 cup sugar
¼ cup sifted enriched flour
Dash salt
2 tablespoons melted butter or margarine
2 teaspoons grated lemon peel
5 tablespoons lemon juice
3 well-beaten egg yolks
1½ cups milk, scalded
3 stiff-beaten egg whites

Combine sugar, flour, salt, and butter; add lemon peel and juice. Combine the beaten egg yolks and milk; add to the first mixture. Fold in egg whites and pour into 8 greased 5-ounce custard cups. Bake in pan of hot water in slow oven (325°) 45 minutes. When baked, each dessert will have custard on the bottom and sponge cake on top. Makes 8 servings.

Chicken-fried Pork Chops

6 ¾-inch pork chops
2 beaten eggs
2 tablespoons milk
1 cup fine cracker crumbs
¼ cup fat
½ teaspoon salt
Dash pepper
¼ cup water

Pound chops thoroughly with meat pounder to ½ inch thick. Mix eggs and milk. Dip meat into mixture, then into crumbs. Brown on both sides in hot fat. Season with salt and pepper. Add water. Cover and cook over low heat 45 to 60 minutes. Lift chops occasionally to prevent sticking. For crisp coating, remove cover the last 15 minutes. Garnish with spiced crabapples on bed of endive. Makes 6 servings.

Scalloped Tomatoes

Old-time favorite that tastes extra good on cold days—

4 slices toast
2 tablespoons butter or margarine
½ teaspoon garlic salt
1 teaspoon grated onion
1 teaspoon salt
¼ teaspoon pepper
1 No. 2 can (2½ cups) tomatoes
2 tablespoons butter or margarine

Butter toast with 2 tablespoons butter; sprinkle with garlic salt; cut in cubes. Add onion, salt, pepper to tomatoes. Place a layer of half the bread cubes in greased 1-quart casserole; add tomatoes; top with remaining bread cubes; pour butter over. Bake in moderate oven (375°) 20 minutes, or until hot. Makes 6 servings.

Start right—finish LIGHT!

Calumet Makes This Cake Lilting-Light!

MILK CHOCOLATE MELODY CAKE

A Product of General Foods

2 cups sifted Swans Down Cake Flour
3½ teaspoons Calumet Baking Powder
1 teaspoon salt
1⅔ cups sugar
⅓ cup breakfast cocoa
⅔ cup shortening
*Diluted evaporated milk (see below for amount)
3 eggs, unbeaten
1½ teaspoons vanilla

*Dilute evaporated milk according to directions on the can. With butter, margarine, or lard, use 1 cup plus 2 tablespoons diluted evaporated milk. With vegetable or any other shortening, use 1⅓ cups diluted evaporated milk.

Note: Depend on CALUMET Baking Powder to make this delicious cake lusciously light. For when you start right with the best you can buy—that's CALUMET—you'll finish light with the best you can bake. That's why your best bet is always CALUMET, for cakes, biscuits, muffins and other home-baked delights.

Method. (Mix by hand or at a low speed of electric mixer. Count only actual beating time or beating strokes. 150 strokes by hand equal 1 minute of beating by mixer. Scrape bowl and spoon or beater often.)

Sift flour once, measure into sifter, add CALUMET Baking Powder, salt, sugar, and cocoa. Place shortening in mixing bowl and stir just to soften. Sift in the dry ingredients. Add ¾ cup of the diluted evaporated milk and mix until all flour is dampened. Then *beat for 2 minutes.* Add eggs, vanilla, and the remaining milk; *beat for 1 minute* longer.

Baking. Pour batter into two round 9-inch layer pans, lined on bottoms with paper. Bake in moderate oven (350°F.) 25 to 30 minutes. Cool.

Frosting. Spread your favorite fluffy white frosting between layers and over top and sides of cake. Garnish with red cherries.

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"I'm thrilled with the beauty of these cards and so are my customers. I have now sold about 20 boxes . . . in about two hours." — *Bernice Johnson, S. Dak.*

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Please rush—for FREE TRIAL—sample boxes on approval, money-making plan. Free Samples of "Name-Imprinted" Stationery; FREE Book of easy ways for *anyone* to make money.

Name.....
(Please Print)

Address.....

City.....State.....

Let your children talk with you

Begins on page 14

with her. Oddly enough, he was always very well behaved on these outings. It seemed to me my little boy had become a stranger. I said to my husband, "I've lost touch with him; I don't know what he's doing or what he's thinking any more."

When my sister went visiting elsewhere for a while, the mystery was solved. In our pleasure at our reunion, my sister and I had trailed each other about the house. She used to come into the kitchen and help to prepare the meals and to tidy up after. We enjoyed working together.

But Bill had always been called in from play to clean up quite a while before dinner, so that he was always washed and ready to sit in the kitchen and talk during the last-minute preparations. With my sister there, he had not been able to talk to me. What he wanted to say, he wanted to say to me alone, to have my undivided attention, and he had not been able to do so. I had had the clue when I said I had lost touch with him and did not know what he was thinking. How could I, when he didn't have a chance to tell me?

Luckily, he was glad to go back to his old habit again, and on my sister's return, I warned her to stay out of the kitchen before dinner. There was very little trouble with Bill after that.

Since then, I have paid more attention to the children's talk, and have made sure that they have opportunities to talk to me alone.

Usually, like you, I find the talk a little tedious. There are a great many "Do you know what's?" and "But, Mother's," but I also know that there are valuable nuggets behind the uninspiring gee whizzes and repetitions.

Some of the more important things that came out with the rest of the blather were (a) about the boy who carried an air gun and shot it off among the children, (b) some of the children were stealing candy at the store, (c) unmentionable words mentioned in innocence, (d) Bill was copying at school, (e) some of the other kids didn't even know where babies came from, and so on.

Each of these things we dealt with as it came up. I have been amused to find that if the children are allowed to talk all they want to, it is almost impossible for them to keep from telling you things that they ordinarily wouldn't want you to know. They are so delighted to have an attentive listener that they dredge up almost anything they think will keep you listening.

There is just one thing I feel I must remember. Since this is a confidential conversation, I do not deal out punishments for anything revealed by the child, for to do so would dam the flow of conversation at once. I do comment warningly on things I do not like.

The air-gun information was relayed quietly to the proper persons, and for some time after, I pointed out incidents in the paper of children injuring others by carelessness with such things.

The unmentionable words were met by the remark that those words are never used by nice people, and that the use of them indicated either low mentality or pure ignorance.

There is an opportunity during these talks to discuss such things as ethics, courage, responsibility, and other abstract subjects, with the child participating actively in the discussion. Usually, the child remembers these discussions because of the impressive one-reasonable-person-to-another character of the conversation. [*Turn to page 102*

"It is an attractive shoe—only $12.50 at Kenyons, and I'm just crazy about your new suit, Ed—of course, for myself I'd like something double-breasted—have you seen the new shipment of hats at Macky's? Just out of this world . . . ."

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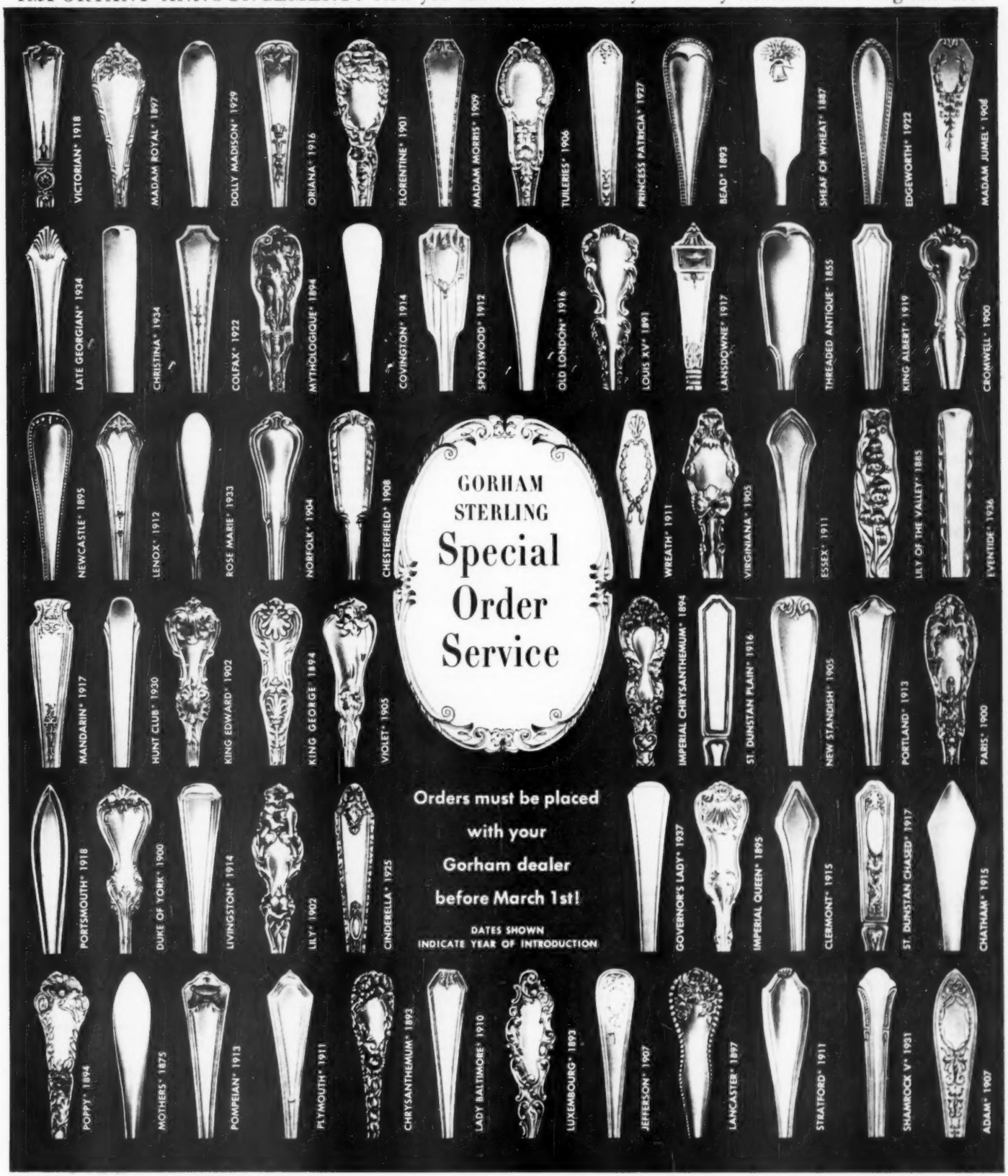

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canned Blue Lake VARIETY GREEN BEANS

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JOLLY TIME BEST for Home Popping POP CORN

Pat. applied for

I've a dozen fancy gadgets
meant
For getting tops off things—
To pry the lid, the bottle cap
That clings and clings and
clings.
But there's just one that's
worth a hoot,
That works—and like a charm!
It's a simple, sturdy,
never-failing
Husband's good right arm.
—*Ethel Jacobson*

Let your children talk with you!

Continued from page 100

Children love to blow off steam sometimes, too. They make horrible faces and use a rough voice to show you that mean Miss So-and-So who kept them in after school. You can enjoy the pantomine, and then pleasantly take the cause of the punishment apart and show the child that Miss So-and-So is not necessarily mean at all, but that she must stop children from doing certain things, since if 20 or 30 children all began to do those things, she would most certainly go crazy. If you can make your analysis a little funny, the child will be entertained as well as more reasonable about his teacher.

You might find you get a lot of casual help by being a good listener. Bill is quite willing to dry dishes (even when he doesn't need to) in payment for my attention, and David finds that going to the grocery store with me in the car and helping load groceries get him an interested audience. Even young Sheila will willingly pick up the living room if I will gasp in amazement at her "You know whats?"

A lot of parents complain that they lose touch with their teenagers, too. I don't expect to have that trouble myself. I think the children are so used to speaking out their thoughts and their troubles and relating their experiences that it would be difficult for them to stop. Bill is a teen-ager now, and he still wants an audience.

The boys' barber and I were talking about his little boy who is a late talker, and I mentioned that both my boys talked early. He stopped snipping his scissors and grinned at me. "They haven't stopped yet, either," he said. And I don't want them to.

You may find it difficult to find a time for each child to be able to talk, but it will pay you dividends to do so. Bill still has his predinner date with me, but David has the lunch hour and the long evening when Bill goes to Scouts. We usually play chess or checkers on his bed those nights. Preschooler Sheila talks all day at my elbow and can hardly stop chattering long enough to go out to play. And our baby daughter can only say "Hi!" but even she expects you to say "Hi!" back every time.

I've begun to realize I don't pay enough attention to Sheila either. It took several conversational starts before I was prepared to listen to the story of the peculiar man in the park. But next time I'll listen the first time. Because the peculiar man was trying to coax little girls to go for a walk with him!

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At hardware, paint, lumber dealers in various sizes. Write for helpful leaflets. Dept. B-1
UNITED STATES PLYWOOD CORP., N. Y. 36

Try cream puffs, all dolled up

Begins on page 66

Tiny Tuna Puffs

Just right for snacks. Your friends will be impressed—

- 2 6½- or 7-ounce cans (2 cups) flaked tuna, drained
- 1 cup chopped celery
- ½ cup chopped cucumber
- ⅛ cup chopped sweet pickles
- 3 hard-cooked eggs, chopped
- ¼ teaspoon salt
- Dash pepper
- 3 tablespoons lemon juice, fresh, frozen, or canned
- ⅓ cup mayonnaise or salad dressing
- 1 recipe Bite-size Cream Puffs

Combine tuna, celery, cucumber, pickles, eggs, salt, and pepper. Sprinkle with lemon juice. Moisten with mayonnaise. Chill. Serve in miniature cream puffs. Makes enough filling for about 4 dozen tiny puffs.

Bite-size Cream Puffs

Fill these dainties with chicken salad next time—

- ¼ cup butter or margarine
- ½ cup boiling water
- ½ cup sifted enriched flour
- Dash salt
- 2 eggs

Melt butter in boiling water. Add flour and salt all at once and stir vigorously. Cook, stirring constantly, till mixture forms a ball that doesn't separate. Remove from heat and cool slightly. Add eggs, one at a time, beating vigorously after each addition until mixture is smooth. Drop from tip of teaspoon about 1½ inches apart onto greased cooky sheet. Bake in very hot oven (450°) 10 minutes, then in slow oven (325°) 10 minutes. Remove with spatula and cool on rack.* Makes about 4 dozen.

*For crisper cream puffs, turn oven *off*; cut tops from puffs and allow to stay in oven 15 minutes to dry out. Cool on rack.

French Custard Filling

Creamy, rich, fluffy—good!—

- ½ cup sugar
- 3 tablespoons cornstarch
- 2 tablespoons enriched flour
- ½ teaspoon salt
- 2 cups milk
- 1 slightly beaten egg yolk
- ½ cup heavy cream, whipped
- 1 teaspoon vanilla

Combine the sugar, cornstarch, flour, and salt in saucepan. Gradually stir in milk. Bring to a boil over moderate heat, stirring constantly. Cook and stir till thick. Remove from heat. Stir a little of hot mixture into egg yolk. Blend into remaining hot mixture. Return to heat and bring to a boil, stirring constantly. Remove from

heat; chill. Beat well with rotary or electric beater. Fold in whipped cream and vanilla. Fill cooled Perfect Cream Puffs (see recipe, page 66). Drizzle Chocolate Sauce over tops. Sprinkle with chopped California walnuts.

Chocolate Sauce

Delicious over ice cream, too—

½ cup light corn syrup
1 cup sugar
1 cup water
3 1-ounce squares unsweetened chocolate
1 teaspoon vanilla

Combine corn syrup, sugar, and water; bring to boil. Add chocolate and stir till melted. Simmer about 10 to 15 minutes, or till smooth. Add vanilla. Cool. Makes 1½ cups.

Cocoa Whipped Cream

Big favorite! Use as rich filling or a cake frosting—

1½ cups heavy cream
½ cup sugar
⅓ cup cocoa

Combine the ingredients. Chill 1 hour. Then beat till stiff. Spoon into cream puffs.

Chicken a la King

¼ cup chopped green pepper
¼ cup butter or margarine
1 6-ounce can (1½ cups) sliced broiled mushrooms
3 tablespoons enriched flour
Liquid from mushrooms plus milk to make 2 cups
¾ teaspoon salt
Dash pepper
1 beaten egg yolk
2½ cups diced cooked chicken
2 tablespoons chopped pimiento
1 recipe Perfect Cream Puffs (see page 66)

Brown green pepper lightly in butter. Drain mushrooms, reserving liquid; add mushrooms and blend in flour. Gradually add liquid-and-milk mixture. Cook until thick, stirring constantly. Add seasonings. Stir some of the hot mixture into egg yolk and add to remaining hot mixture. Cook for a minute or two, stirring constantly. Add chicken and pimiento. Serve in cream puffs. Makes 8 servings.

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Better Homes & Gardens Garden Book

What's new *in home furnishings?*

There's moneysaving news in new methods which are holding down the cost of shipping furniture from factory to dealer, then to you.

For example, one manufacturer has figured out a new way to squeeze three truckloads of chairs and sofas into one truck. Another firm compresses eight iron chairs and two glass-topped dinette tables into space about the size of your auto trunk. How is it done?

"K.D." or "knocked down" answers the riddle above. The maker of the dinette table and chairs designed them so the separate legs, seats, and backs fit into compact shipping cartons; pieces can be assembled in either home or store with about half a dozen strategically placed screws. He orders glass tops from one of the big glass companies with warehouses in most of the larger cities, so the nearest distributor cuts the correct-size top and delivers it.

K.D. shipments take less space in a freight car or truck, hence reduce transportation charges. And they stack more economically in your dealer's warehouse.

Who assembles K.D. furniture? Often the store does, to avoid complaints and returns by unskilled purchasers. However, some manufacturers ship K.D. pieces which are so accurately built that the store can safely sell them on a home-assembly basis.

K.D. sofas and chairs are assembled at branch factories by one cost-conscious firm. Although the frames look conventional, they have an ingenious new design which permits arms, seats, and backs to be completely upholstered as separate small units on an assembly line in the main plant.

Covers are cut in quantity; as many as 50 layers of upholstery fabric are cut at one time on a 30-foot table. A pattern for the entire chair and sofa is traced on the top layer, then the whole pile cut with the whirling blade of an electric knife.

The separate upholstered parts stack tightly in a big truck and travel to a distant assembly plant. Here, two arm sections, back, seat platform, and cushions are put together with bolts hidden inside the frame. Soon the single truckload of K.D. parts swells into three loads of finished sofas and chairs. They're delivered to nearby dealers at a lower cost than is possible when bulky furniture is trucked halfway across the nation.

Many makers, especially of tables, simplify retail-store handling by featuring "factory-packed" items. This means their rigidly inspected furniture is put into specially designed cartons which need not be opened until delivered.

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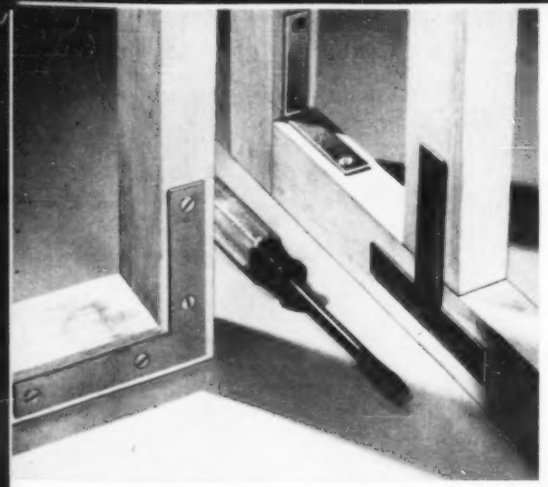
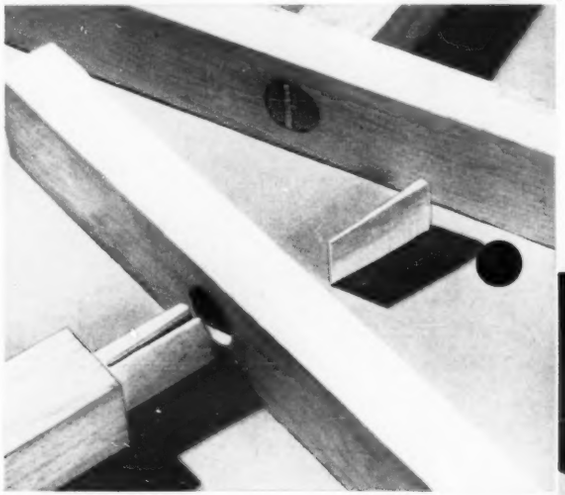


Metal reinforcements

You can buy metal reinforcements for almost any kind of a joint at your hardware store. Such mending plates form strong joints by themselves—and are even more effective as strengtheners for many glued, nailed, or screwed joints.

It isn't necessary to miter right-angle corners (left), but it's neater.

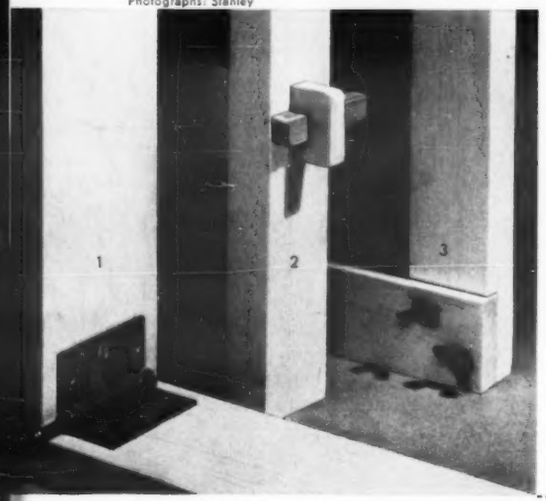


Dowel joint

Integral dowel is turned on the end of square, to fit bored hole, with wedge to tighten. When made properly, round end has slot sawed the same shape as wedge, but smaller.

Thus wedge exerts pressure full length of doweled end, rather than just at the surface where wedge is inserted.

Photographs: Stanley



Demountable joints

Despite their take-apart feature, demountable joints still retain strength.

These versatile joints can be made with loose-pin hinges (1), locked tenon (2), or thumbscrew in a shallow rabbet (3).

Locked tenon is decorative when contrasting wood is used for pin. Hinge joint is easy to disassemble.

Better Homes & Gardens

HANDYMAN'S CORNER

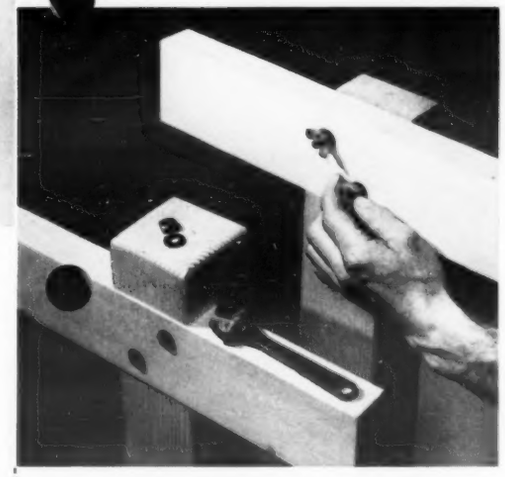
How to make your

Wood joints stronger

Many times a handyman project must be strong without being bulky. And there are many wood joints designed to meet this requirement. In the Handyman's Corner this month—following last month's roundup of joinery fundamentals—are several of the simplest, most useful ways to make wood joints strong.

Keep these principles in mind:

1. No joint can be strong unless it fits.
2. Screws are much stronger than nails. Bolts are stronger than either.
3. Good glue can make a joint stronger than its component parts, if there is adequate "glue line" and if the parts fit together properly.



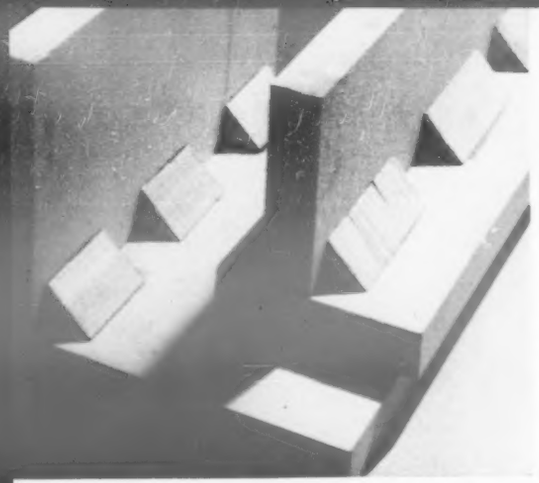
Heavy-duty joints

Heaviest-duty construction comes from the fitted joints, fastened with bolts. Dado (left) and rabbet are simple to make by scribing width of cut from actual crosspieces. Clamp members in position and bore both at once

Bolted butt joint

Brace-and-bit is only tool you need. Line up work for boring so holes will coincide. Holes for nuts and washers should be half the member's width in from end. Boltheads can be sunk out of sight if they're counterbored

How to make your wood joints stronger *continued*



Corner blocks

Short blocks (2 inches or so), used on back side of many joint types, provide extra glue surface plus bracing when other mechanical means of strengthening might be unsightly or unfeasible.

Corner blocks are not clamped up, so must fit snugly. When main joint is assembled, you spread glue on blocks and firm them into place with a short sliding movement so they seat tightly.

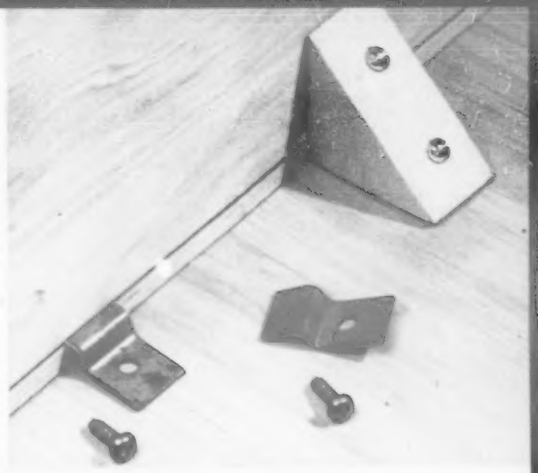


Table-top fastener

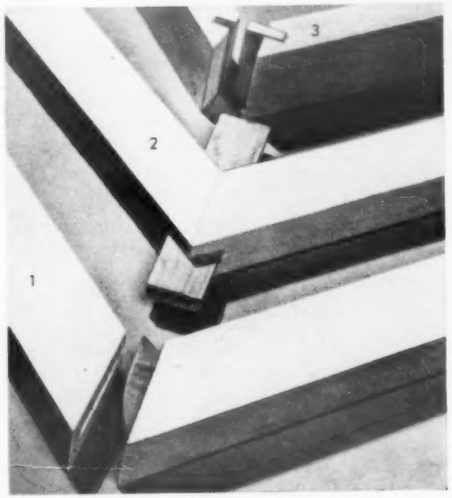
Lip of metal fastener slips into saw kerf around table's apron, and fastener screws into top. Or do same job with corner blocks you cut yourself. (This view shows bottom of table top and inside of apron.)

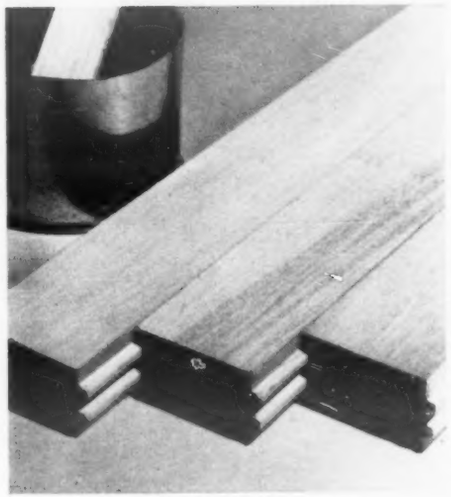
To avoid stresses when wood swells or shrinks, table tops are usually put on without the use of any glue.

Miter joints

Strongest miter needs additional "glue line" plus physical support. Hidden spline (1) has dado cut along face of miter, with spline shaped to fit.

Make "through" spline (2) by continuing dado cut along full length of miter face. Trim spline when glue is set. Groove is crosswise for cross-spline (3).

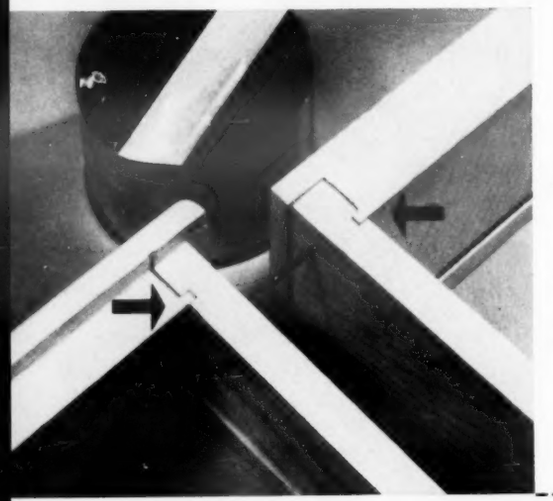




Edge joints

Matched shaper knives to fit the router, dado head, or shaper give you this double tongue-and-groove cut.

This edge joint provides extra glue area and flawless fit. It is used most often when edge gluing cannot be supported with cleats. Special edge joint like this will simplify many jobs.



Drawer joints

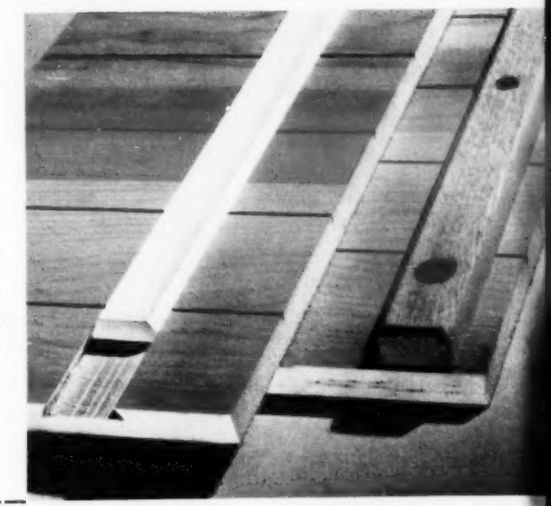
Making drawers, you gain strength and simplify assembly by using a rabbet plus a small dado (arrows). Corner reinforces drawer against its major stress — loosening when drawer is jerked open or slammed.

Cuts for either the overlapping (left) or flush drawer help in assembly since squaring and lining up are almost automatic.

Strengthen joints

Use a cleat screwed to back (right) or a strip dovetailed into back to reinforce edge joints. Snug-fitting dovetail with glue needs no fasteners. Both techniques help control swelling and warping.

Shallow saw cuts spaced across width of edge-glue job, as shown, further reduce tendency of stock to warp.



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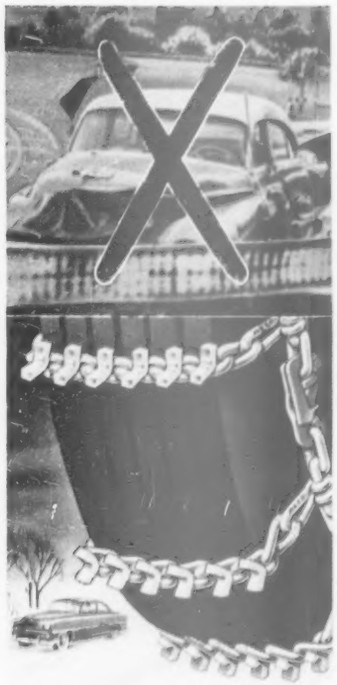

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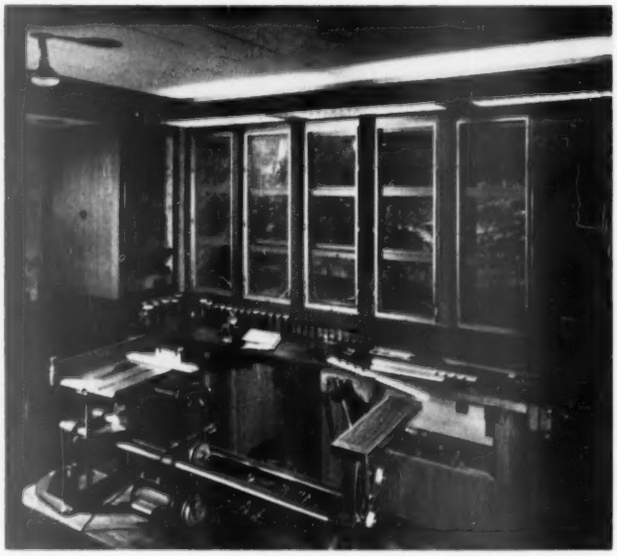
Now there's more room for living

Begins on page 54

Here's a rear view—showing how logically the new screened porch fitted the area between the former garage and breezeway. Large view window in two-story part of house is in the living room. Doors at the left open to storage space for lawn tools and furniture



Recreation room devotes one wall to owner's shop hobby. Bench is built in beneath windows; power tool is brought out to center of room during project, but fits against wall (right) when area is used for other activities. Racks for hand tools flank bench

One good turn deserves another

The Blodgetts are back to give us the saga
Anent their sortie to Mt. Oondaga:
What mileage they got en route; the time
They made from Scrubwood to Point Sublime;
Just where they suffered that right rear flat
(There's some discussion to settle that),
And the rates they paid at the Lodge per diem.
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We're going to show 'em the movies we took
On our trip to Lake Winookabook!

—Georgie Starbuck Galbraith

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[*Turn to next page*

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It helps if a boy and a dog are together.
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And I rather believe that a dog needs a boy.

—*Richard Armour*

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Personal help

Continued from preceding page

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*New York—The Franklin Society, Federal Savings & Loan Assn.
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Texas
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Vermont
Burlington—Thomas O'Halloran & Son

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Aberdeen—Kaufman-Scroggs Co.
Longview—Hinton's Furniture
Seattle—The Bon Marche
Spokane—The Crescent

Wisconsin
Milwaukee—Gimbels

British Columbia
Vancouver and West Vancouver—Woodward Stores, Ltd.

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Toronto—The T. Eaton Co., Ltd. (College St.)

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*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

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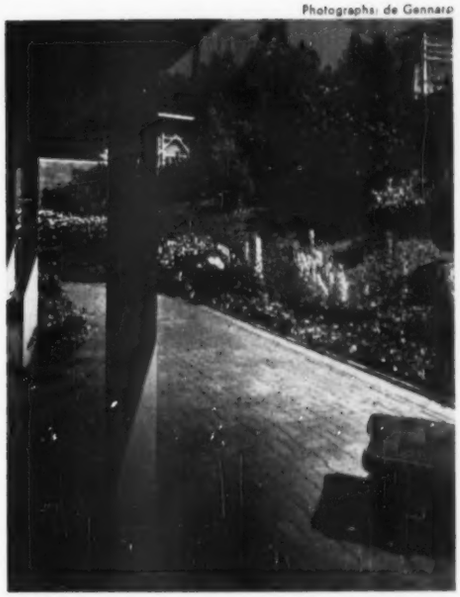
This terrace for living is of brick laid on sand and covers an area 40x15 feet. It's partly shaded by the house overhang. It provides plenty of space to walk about comfortably and for playing children. Pelargoniums, some in cut-out beds, mark the supporting pillars

Photographs: de Gennaro



Tall shrubs along the top of the embankment hide a fence and most of the neighboring buildings. A pink, ivy-leaf geranium trails down over retaining wall at far end of terrace. Petunias fill planting box below

Cut-back slope makes room for terrace, planting

Sliding screen door opens into living room at the back of the house, and bloom in flower border is enjoyed indoors as well as outside. Terrace leads around house corner to service entrance

Ribbon planting does the trick!

By Martha B. Darbyshire

With good planning, you can get full return from *all* of your garden space—with handsome appearance thrown in—in spite of natural irregularities of your lot.

As a case in point, look at what Landscape Designer Mildred Davis accomplished at the Fred Siegel home in Los Angeles, where an uptilted scrap of land is a fixed feature of the property.

The start of this attractive garden and family lounging terrace was made by cutting back land that sloped down toward the house. Space was leveled at the foot of the slope (see profile above) for a flower border that runs nearly the width of the 60-foot lot, and for the brick paving.

Easy-does-it aptly describes the tending of the ribbon planting. Plants can be reached from the level edge of the terrace, the footing is sure in all weather, and the brick edge keeps flowers in bounds.

Space further up the slope that runs up to the edge of the property is planted with a groundcover that needs no hand trimming or special care.

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• 1 white • 1 yellow • 1 orange
• 1 pink • 1 scarlet • 1 crimson
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Order yours now, and place an additional order for a special friend. We ship direct to them.

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84 COLORFUL PAGES

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JANUARY GARDEN REMINDERS:

Now's the

SOUTH AND SOUTHEAST

Hurry to set out the last of your spring-flowering bulbs—glads, amaryllis, daylilies, paper-white narcissus—along the Gulf Coast and in Florida.

Plant roses as soon as the weather permits. And prune established roses in southern Florida.

Gain weeks of time by sowing seed of petunia, verbena, and snapdragon in your coldframe.

Spray azaleas with nabam 3 times a week for three or four weeks to foil petal blight. Start spraying as soon as flower buds start to swell.

Spread a special plant food around azaleas and camellias just before bloom reaches its peak.

Sow hardy annuals—larkspur, cornflower, candytuft, gaillardia—in Lower South.

Decide what garden supplies you'll be needing, and

TEXAS AND SOUTHWEST

Start your garden early—sow snapdragon, dwarf dahlia, and similar flower seeds indoors now.

Prune your roses before they begin to leaf out.

Plant oxalis bulbs in your border.

Finish planting shrubs and trees.

Make the first planting of glads from Houston on south.

Include in your seed order this time some flowers you haven't grown before.

Prune Rose of Sharon, hydrangeas, and other late-flowering shrubs, but wait until after they finish flowering to prune forsythia and other early shrubs.

Spray house-plant foliage to wash off dust, freshen plants up.

Sow seed indoors of peppers, cabbage, eggplant, and other long-season vegetables. Transplant later.

Sow annual flower seeds in the Rio Grande region

CALIFORNIA

Cut back fuchsias, marguerites, other bushy plants. Repot them in fresh potting soil.

Try one of the new chemical soil conditioners for improving flower beds in adobe soil.

Set out citrus and avocado trees in southern California.

Plant balled-and-burlapped rhododendrons, camellias, and magnolias.

Cover camellias and other early flowers whenever frost danger is predicted.

Set out groups of cannas, ranunculus, tuberoses, callalilies, and other summer bulbs.

Break or cut out tops of carnation plants—this aids strong branching and blooming from the base.

Set out everbearing strawberries in southern California. Space plants 12 to 15 inches apart.

Start tuberous begonias in moist peatmoss, vermicu-

time to...

Start new hardwood cuttings of althea, deutzia, forsythia, and flowering quince.

Stick cuttings, 6 to 8 inches long, in a clay pot filled with sand or vermiculite, expanded mica. Keep moist.

Set cuttings outdoors only after they're well rooted.

order them before the busy planting season starts.

Prune your fruit trees when weather is mild.

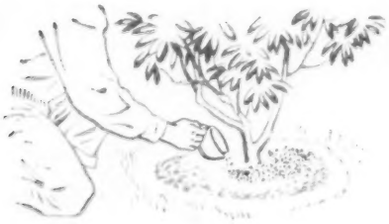
Repair and paint your fences, trellises, and flower boxes—and tools, if not already done.

To get the big heads of bloom which let you be proud of your crapemyrtle bushes, you must prune now.

Cut back the top third of each shrub. This heavy pruning will develop new wood.

You can use hand pruners to do this job.

and along southern coastal areas as soon as September plantings reach their peak of bloom.



Sprinkle a cup of sulfur over the soil around the base of each of your rhododendrons.

Bacteria in the soil will act on this sulfur, gradually turn it into acid.

Rhododendrons thrive on acid soils.

lite or expanded mica, but don't plant in soil until roots have gotten a good start.

Prune jacaranda trees only after they shed their leaves—prune to shape after bloom.

Prune brown and white figs; leave only two or three buds to a shoot. Cut off only old, weak branches of black figs.

More on next page

20 Ferris EVERGREENS FOR ONLY $1.00 POSTPAID

HARDY
BEAUTIFUL 3-YEAR OLD
NORTHERN GROWN 4-8" SEEDLINGS

A splendid collection of our most popular Ferris Evergreens. Consists of these fine varieties.

4 Blue Spruce — 4 Douglas Fir
4 Norway Spruce — 4 Scotch Pine
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Handsome, sturdy, quick growing. Will produce lovely specimen evergreens in a short time. **All 20 for only $1.00 postpaid.** Order from this ad.

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Shows exciting new Star Rose introductions, latest winners, old favorites and money-saving offers. A blue book of rosedom, with the world's finest Hybrid Teas, Floribundas, Climbers, Miniature Roses as well as Chrysanthemums and other hardy perennials. Write today.

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Now's the time to . . .

Begins on page 112

CENTRAL AND EAST

Check your roses: be sure mulch between the bushes has not shifted, exposing bare ground.

Test ability of last year's seeds to germinate—sow some in pots or on wet toweling on a covered plate. Discard poor kinds.

Leaf through new seed and nursery catalogs and jot down garden supplies you need.

Spread sand on icy walks—salt might injure lawn grasses and other plants nearby.

Inspect your stored vegetables occasionally, and remove any that are beginning to spoil.

Plant a few paper-white narcissus bulbs in pots every 10 days, and you'll have continuous bloom.

Your junipers can be bent to the breaking point by heavy snow—especially if it slides from a roof.

Tie a cane pole to the main stem of each juniper. Tie near tip, near base, and in the middle.

If the cane pole runs whole length of the plant, it will support stem enough to avoid breaking by the weight of snow.

PACIFIC NORTHWEST

Save wood ashes from your fireplace. You can use them later around lilacs, bearded iris, other sweet-soil plants.

Prune holly, fruit, and shade trees any day the temperature is well above freezing.

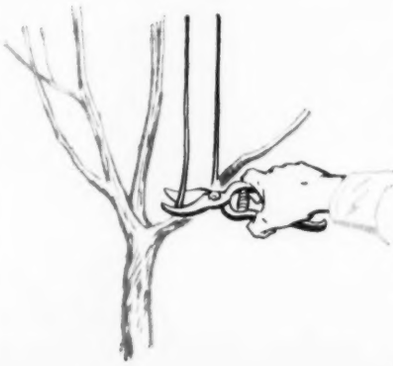
Keep traffic off lawn during winter, for compacting wet soil damages grass.

Set out woody plants, except dogwoods and magnolias, during January thaw.

Spray shrubs, trees, and broadleaf evergreens while temperature is above 40 degrees. Use dormant-strength oil emulsion to control scale, red spider.

Sprinkle 5 percent DDT dust over stored gladiolus bulbs to control thrips.

Place cut ends of bloom branches—plum, forsythia, or pussy willow—in water, to force into bloom indoors.



Remove all water sprouts from your fruit trees.

These sprouts are slender branches that grow upright and fill middle of tree so sun cannot reach the fruiting spurs.

Removing water sprouts lets light enter and get to all of the fruit.

Cut sprouts off while small and easy to remove.

SAVE 40% - BUY "Old Homestead" PERENNIALS

3 WHITE BIRCH 16"-24" TREES, Ppd $1

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BLUE SPRUCE Trees

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BIG FRUIT—SMALL TREES. Useful and ornamental. Fresh fruit from your own yard. A real bargain. Also Roses, Shade trees, Shrubs, Evergreens. Write now for FREE Color Catalog.

EMLONG'S Box 582, Stevensville, Michigan

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Have delicious nuts from your own trees—enjoy pleasant shade and beauty too! Hardy, improved varieties. Walnuts, Hazelnuts, Pecans, Chestnuts. Free Catalog.

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Condon's Giant PANSIES

Blooms 2½ to 3 inches across on long graceful stems. Will give your garden A Rainbow Of Color All season long. Send 10c in coin for large Pkt. 100 Seed (50c Value). Will include Copy of Colored Catalog. FREE

CONDON BROS. SEEDSMEN Dept. 34 Rockford, ILL.

House that's good anywhere

Begins on page 48

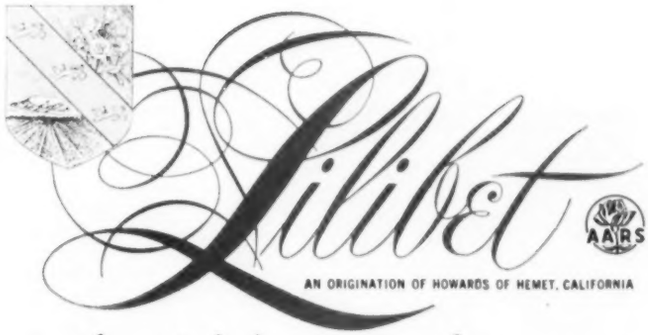
passers-by. Unlike the house itself, the fence can be built square to your lot line. And, if necessary, made shorter to suit a narrower lot.

Architect William Ganster has simplified construction to the point that this is a low-cost house. It's developed on an 8-foot module (a unit of measurement based on standard sizes of materials). With these sizes repeated throughout, waste of materials could be eliminated. With no interior walls, you have far greater flexibility in planning room areas. Here, for example, the living area is divided into *quiet* and *active* zones by a built-in that serves both the areas.

This wall of built-ins divides living room from study-guest area. Divider provides both *active* and *quiet* recreational zone in compact space. "Boxed-in" feeling is overcome by continuous wall of glass

Here's the living room *quiet* zone—for Dad's evening office work, for children's study, for an earnest game of rummy. Sofa becomes a bed for overnight guests. Floor plan, page 49, shows this area has close relation to the bathroom. Divider conceals desk, files, and storage

More on next page



a beautiful princess becomes queen

Lilibet has won the All-America Rose Selections Award for 1954. This dainty new floribunda is named to honor the beautiful princess who has become Queen Elizabeth II of England.

Bouquets of mildly fragrant, clear pink blossoms and compact, dark green foliage make Lilibet an ideal rose for hedges, borders, and bed plantings. Be sure to reserve a display area in your garden for this newly crowned queen of floribundas.

Lilibet rosebushes will be available from your nursery this winter. None are sold directly by Howards of Hemet.

Plant Patent No. 1209

EVERYTHING ABOUT ALL-AMERICA ROSE SELECTIONS AWARD WINNERS
By Robert V. Lindquist, originator of Lilibet. Here is the complete story about the non-profit organization that tests and selects AARS winners. Description and color keys for each rose provide the perfect guide for buying AARS varieties. Enclose 10c to cover postage and handling.

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Please send me a copy of "The Story of All-America Rose Selections." I am enclosing 10c.

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Send 50¢ today for our Construction Pattern #89. We'll send you the name of the dealer nearest to you, who will be glad to supply the materials required.

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Best northern-grown varieties; will bloom this year; other shrubs, plants. **FREE CATALOG**

STAHELIN'S NURSERY, Box H5, Bridgman, Mich.

House that's good anywhere

Continued from preceding page

From laundry-sewing area, looking across kitchen, the living room is framed by opening of pass-counter. Window above sink overlooks the private rear yard, and aisle at left leads directly to entrance hall

High windows of the owners' bedroom (on the front and carport side) assure cross ventilation and plenty of wall area for their furniture or built-ins. They keep the room bright during the day, private at night

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2401, about which you have just read, is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service includes:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for each building dollar you have to spend.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$5 per set,* plus any state sales tax which might apply, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents.* With this list your builder or building-materials dealer can compute the cost in advance.

These home-planning materials may be ordered from the firms listed on page 109, from your local building-materials dealer, your bank, or direct from *Better Homes & Gardens,* Des Moines 3, Iowa.

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TOM THUMB FLATS
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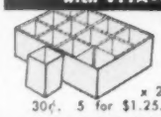

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KRIDER NURSERIES
BOX A MIDDLEBURY, INDIANA

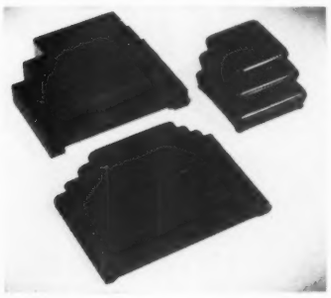
What you'll need to arrange flowers

Begins on page 18

For a circular table, choose a round bowl. Small ring at left is for all short-stemmed flowers such as pansies and violets.

The large, scalloped bowl is big enough to hold handsome iris arrangements.

At bottom, Oriental-looking bowl is especially adaptable for fruit centerpieces.



You'll find black stands of different sizes convenient to place under flower bowls.

They'll protect the table tops and also add importance and balance to your arrangements. The sizes range from 5½x3½ to 6¾x11 inches.

Your long-stemmed, heavy-headed flowers, such as magnolias, peonies, and hydrangeas, need tall vases that have beauty, stability.

Left, red-and-black glass vase is 11 inches high. White foam glass with candy design is 12 inches tall.

These flower bowls serve also as decorators. Glass bowl, top left, perfect for primroses, violets. Northern Lights bowl, center, good for glads.

Bubble-glass bud vase enhances one flower. Below, use sturdy bowl with crest for your garden flowers; exquisite moonstone crystal for roses.

For all-around usefulness, select a low rectangle like this one shown in three sizes.

Choose either soft gray-green or beige-brown — both are good colors with flowers.

Mojave

the rose that glows like a desert sunset

The finest orange-colored rose yet introduced. Almost overnight it has blazed its way to the very pinnacle of rose fame—All-America Winner for 1954, winner of the Gold Medal at the famous Bagatelle trials in Paris, and the Gold Medal at Geneva, Switzerland.

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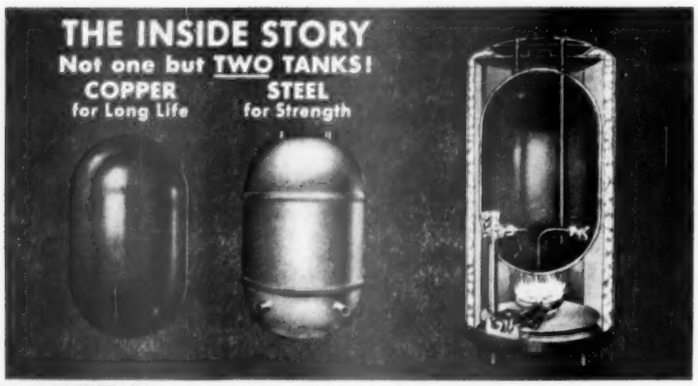

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Good ways to use flowering shrubs

Flowering shrubs make fine foundation plantings. You can use a Mockorange or a Butterflybush to break up a large, bare wall space between two windows on south, east, or west.

Foliage will fill the space for three seasons, with color bonus during bloom season.

Accent your doorway with flowering shrubs. Choose tall- and low-growing kinds that bloom at different times, and you'll have color by your door for a longer period of time.

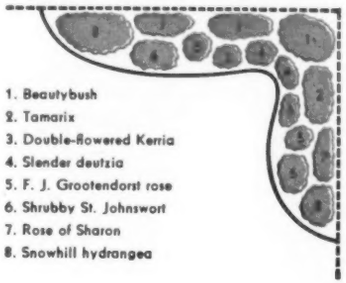
Here, Snowhill hydrangeas are backed by taller, white lilacs, which bloom earlier.

Or try this colorful planting for a corner of your house: Winged euonymus with lower-growing Anthony Waterer spireas.

The spireas have crimson blossoms in late spring. In fall, the corky-barked euonymus takes over with bright-red foliage.

Chinese lilacs, spaced 30 inches from center to center along the row, make a colorful hedge to screen house from neighboring drive.

Like many other flowering shrubs, the Chinese lilac has a pleasant fragrance, which is one more good reason for using it.



Here's a border of flowering shrubs planned for a long season of color.

Check the list against the chart on page 3 if you want substitutes. This planting gives color from early spring to late summer. These shrubs also give a variety of colors.

Better Homes & Gardens SMART GARDENER'S GUIDE

(Shrubs)

Flowering shrubs— for a long season of color

Flowering shrubs are a good investment for any homeowner. Their initial cost is not usually high, and they increase in value as they grow. They require little maintenance except an annual pruning.

Consider flowering shrubs in your planting plan if you want: (1) solid-green background and screen effects for at least three seasons of the year; (2) color, and flowers for cutting; (3) easy upkeep; (4) attractive fall foliage, berries.

When and where to plant your flowering shrubs

Plant shrubs in spring or fall, in a place where there's plenty of sun. Most shrubs will grow in any soil where perennials will grow. Spacing depends on maximum growth, not on size when planted. Shrubs that grow 3 feet wide need 3 feet from center to center. Larger shrubs need 5 feet. For more on planting, see next page.

How to keep flowering shrubs in top condition

Keep soil around root zone moist during hot, dry weather. Soak soil well just before winter sets in. Always soak soil at least 6 inches deep—preferably 8 to 10—so roots grow deep in soil. Add a 2-inch mulch around your shrubs to help retain soil moisture and to reduce weeding.

Prune your spring-flowering shrubs two weeks after blooms fall. Prune later-flowering shrubs before spring growth starts. Cut off insect- or storm-damaged branches, remove weak shoots. Renew overgrown shrub clumps by cutting off oldest canes flush with the ground. Prune shrubs to shape when needed and remove deadwood when it appears. Spray or dust with multipurpose pesticide monthly during growing season to control insects, disease.

How to plant a flowering shrub

1 Dig large planting hole

Make hole large enough to hold soil ball or spread of bare roots.

Pulverize soil you remove from hole and add peat or compost to it. If you use dry plant food, mix it in now.

When you plant a shrub at house corner like this, dig hole out in a straight line from angle of corner.

2 Set shrub at right level

Place shrub at same level as it grew before. You'll see the soil line on the stem. Trim broken roots of bare-root shrubs.

Fill in around roots or soil ball — you don't have to remove burlap — with fine soil. Pulverize soil to help prevent air pockets that dry roots.

3 Water well to settle soil

If you use liquid plant food, water it in now. Prune back the top third of plant. Then head back the strong stems and remove the weakest ones.

After soil settles, check to see that shrub is still upright. Adjust if necessary. Then add a mulch to help conserve moisture during critical first few months.

Flowering shrubs for long season of bloom

Kind of shrub	Color	Height
Very early		
Flowering quince, *Chaenomeles japonica*	Nasturtium red	3–5′
Forsythia, Forsythia hybrid Spring Glory	Pale yellow	8′
Fragrant viburnum, *Viburnum carlesi*	Pink to white	4–5′
Lilac, *Syringa* species and hybrids	White, pink, blue, purple	6–15′
Pink double-flowering plum, *Prunus triloba plena*	Pink	10′
Slender deutzia, *Deutzia gracilis*	White	3–6′
Spirea Vanhoutte, *Spiraea vanhouttei*	White	6′
Midseason		
Anthony Waterer spirea, *Spiraea bumalda*	Bright crimson	2′
Beautybush, *Kolkwitzia amabilis*	Pink	8–10′
Floribunda roses	White, yellow, pink, red	1½–3′
Mockorange, *Philadelphus* species and varieties	White	6–10′
Smoketree, *Cotinus coggygria*	Purplish	12–15′
Snowhill hydrangea, *H. arborescens grandiflora*	White	3′
Tamarisk, *Tamarix odessana*	Pink	6′
Late		
Butterflybush, *Buddleia davidi*	White, pink, lilac, red	8–12′
Peegee hydrangea, *H. paniculata grandiflora*	White	10′
Rose of Sharon, *Hibiscus syriacus*	White, pink, red, purple-blue	12–15′
Shrubby St. Johnswort, *Hypericum prolificum*	Bright yellow	3–4′
Vernal witch-hazel	Yellow, yellow-red	8–10′

Flowering shrubs for special uses

For shady spots
- Snowhill hydrangea
- Peegee hydrangea
- Kerria
- Flowering raspberry

For low ground
- St. Johnswort

For foliage
- Morrow honeysuckle (blue)
- *Rosa rubrifolia* (red)

For poor soil in sun
- Siberian pea tree

For cut flowers
- Forsythia
- Flowering quince
- Rose

For fragrance
- Lilac
- Mockorange
- Fragrant viburnum

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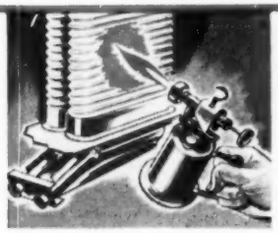
with

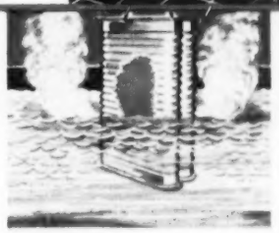
Dura-tube

units



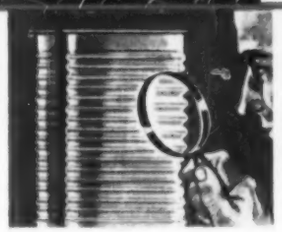
Won't Burn Out!

As much as 1200° F. heat repeatedly applied to Dura-tube has no damaging effect on this durable construction. (This armored "heart" of your Janitrol furnace will last longer.)



Won't Crack!

Tests with Dura-tube at 1200°F. show no damage when chilled with cold water. (Your Janitrol furnace will not require as much service and maintenance.)



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The diary of a *Plain dirt gardener*®

By Harry R. O'Brien

David and I put our live Christmas tree in a tub and carried it out to be planted on the front lawn. We were in luck, for the ground wasn't frozen

Jan. 1 Up late on a dismal, cloudy, damp day—but full of vim and vigor.

Pvt. David, who has been with us on a furlough the past few days, was scurrying around, getting his things collected together.

Mrs. Maggie was finishing up odd jobs for him—ironing, patching, sewing on buttons.

Then she took all the trimmings off our live Christmas tree and packed them in their box to sojourn until next December 23 or thereabouts.

I watered the amaryllis bulb in the basement. It still slumbers in its pot, not yet awakened. At the moment, there are two goodly pots of paper-white narcissus in bloom at the dining-room window.

The Christmas poinsettia is in bloom by the west living-room window.

Outdoors, Maggie picked out the spot where she said we should plant our live Christmas tree. She says we should put it on the front lawn.

After she went back in, I got the spade and dug a hole. David and I carried out the tree by the handles of the tub in which we had it standing indoors.

We put it in the hole. Then I refilled the soil about the balled roots.

Luckily, the ground was not frozen. I was able to do a good job of filling in. After the hole was full, I poured two buckets of water around it.

When this had settled, I came back and topped off with dry soil. The chances are 99.4 percent good that it will grow.

Jan. 2 Everybody up early, long before the dawning, for breakfast.

David carried out and loaded his belongings. Then shortly after 8, he drove away, back to the Army. It was sorta lonesome then.

Jan. 3 Tonight we sat not far from the telephone and waited. Sure enough, not long after supper, there was a call. It was David. He is safe back in the Army, and all is well.

Jan. 7 Snow and rain and icy roads and then bad fog. Stayed downtown and went to dinner meeting of our men's rose club.

Nary a member from the south got there. It was just those who came from their work nearby, like I did.

We decided to change the date for our June rose show to one week later. Discussed show plans. Heard all kinds of committee reports. It was a useful evening.

Jan. 9 Set out for home a bit early and did stop at the seed stores on the way.

At the first one, Miss Ruth and John had been busy filling retail packets with flower seeds. Getting ready for spring.

At the other seed store, I found the boss somewhat discouraged. Last year he built a shop for maintenance and repair of power garden equipment—tractors, mowers, tillers, sprayers, and the like.

Here he has two experienced men ready to work on such jobs—and nothing for them to do. Nary a soul brings in a machine for servicing. Nary a call.

Yet, right now is the time to have this work done, the boss says. Not wait until some April Saturday morning—when everybody calls at once and wants his machine ready to use by that afternoon.

Stopped at the farmers' elevator and ordered two bags of scratch feed for the birdies, to be delivered next week.

Jan. 12 I'm sick. Some kind of flu, I reckon. And Maggie off to town where she has to help with a church-social affair.

I sat there in my easy chair. Temperature began to go up. At 11 p.m., when temperature was up to 101, I went to bed.

Jan. 13 Morning dawned, with me sick abed in the guest room. Maggie made me stay there and phoned for the doc.

Doc came, gave me pink and brown pills. All day long Maggie brought me my meals, fruit juices, and so on.

I watched the birds in the oak tree outside the window but could not see the feeders below.

I turned my head, and over in the big lot between us and neighbor George, I saw pheasants. I counted nine of them.

Jan. 15 The sun went down half an hour later than it should this evenin'. The day lingered on, just like spring.

Spring, did you say? Why brother, it was summer! Thermometer up to 62 at midafternoon. I promptly got over my poor state of health. Put on hat and coat. Went on an outdoor trip of inspection.

I saw the tips of some crocuses peering up on the south side of the house. Rosebushes are all in fine shape. Mums look flourishing.

Jan. 16 Back to the old grind today. On my way home, stopped to visit Donald, Janet, and the infant.

It was plain to see where I had made some new lawn for them last October and sown grass seed on the parking in front. The seed had germinated, and the grass seems to be growing right in the middle of this mild winter.

Then it came to me, of a sudden, that I had forgotten to give Janet

On a tour of inspection around the plantation, I found crocus tips peering up on the south side of the house

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Even long lasting Redwood needs surface protection. The Original Resin Free Liquid Raw Hide Redwood Finishes are now available in: Natural Clear-Gloss or Dull, or Redwood Color Stain & Sealer #3, $1.75 Qt., $5.30 Gal. Also Redwood Stains: Redwood Color Preservative #4, Gray #6 and Green #8, and new Color Fix #9 to preserve the original light color of dry redwood, $1.50 Qt., $4.40 Gal. Prepaid. Guaranteed. Wood Finishing Booklet with every order or free on request. Describes other Resin Free Finishes.

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FROM SEED IN 10 WEEKS

World's Most Famous Varieties. Many bulbs produced from this seed would cost $1.50 to $2.00. Mrs. Mitchell, Washington, D.C. Writes: "Impossible to express my joy derived from growing these Giant Dahlias from your seed. **Produced Gorgeous Blooms in July."** ***Send 10c in coin for 50 Seed and copy of Big Illustrated Garden Catalog.*** **FREE**

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CHOICEST MIXED COLORS

Special Offer. Easy-to-grow carnation plants from seed. Loads of giant everblooming flowers. New, largest flowered Tetra-snapdragons. Sturdy 2½ ft. spikes, bloom all summer. Send 10c today for both packets and Seed, Plant and Nursery Catalog **FREE.**

R. H. SHUMWAY Seedsman, Dept. 316, Rockford, Ill.

a gift of narcissus bulbs to plant along the front of their house for bloom next spring.

It would be just the right spot for narcissus, with some crocus bulbs in the grass, too. But then—we were all too excited about the arrival of the new baby to think about fall bulb planting.

Stopped in at the florist shop and bought a potted azalea for Maggie. Chose a branchy one, full of buds

Jan. 19 Tonight I sat in my easy chair, read over the new seed and nursery catalogs that have been coming in.

Read the ads in the garden pages. Made out some tentative lists of things to order. Maggie was in the kitchen, baking a batch of David's favorite cookies.

Jan. 21 Stopped at the seed store and bought what I plumb forgot to get the other day—a fresh supply of sunflower seeds for the birds. Got a big bag, mebbe enough to last the rest of the winter.

Maybe I should mention that the cardinals have been practicing up on their spring "whatcheer, whatcheer," and the titmice are tweet-tweeting as they always do about this time of year.

Jan. 25 In a thoughtless moment, I told Maggie to come on downtown. (One of life's big mistakes.)

I would meet her, and we'd have supper somewhere. It never dawned on me that today was bargain-sale day at the big stores.

Well sir, the sad news is that Maggie bought two new dresses, a jam jar, some other dishes, and goodness knows what else.

As we sat eating supper, Maggie's eyes roamed around. She spied some plants in a window.

"Maybe you should buy me some begonia plants," said she. "I think I could grow begonias. Or maybe some geraniums."

Jan. 28 Thermometer up to 50, so put on overalls and garden shoes and hurried outdoors.

Narcissus is coming up everywhere. This won't hurt anything, but careful souls sometimes mulch them over. Straw or excelsior works fine, but anything can be used.

Jan. 31 To florist shop toward evening. No begonias on hand. No geraniums. These don't seem to be in season. So did buy a potted azalea in bloom and took it home to Maggie.

I picked out a rather small plant with a lot of buds on it, rather than a big one with lots of blooms. It will stay purty longer that way.

This is our famous

EARLIEST TOMATO

FROM SEED TO TABLE IN 63 DAYS

HENRY FIELD

FREE!

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Have fun growing your own tomatoes and save money on your food budget, too. We will send 200 seeds of our famous Red Bird tomato to folks who mail this ad right away. Red Bird is the early tomato, *ripe in 63 days from seed!* Good canner, dandy for slicing, too. With your seeds we send colorful new catalog free.

200 SEEDS—A Full Family Crop. Seed enough for a rich harvest of tomatoes all season. Plenty for salads, slicing, canning.

HENRY FIELD Seed & Nursery Co.
411 Oak St., Shenandoah, Iowa

I want your 200 Red Bird tomato seeds right away. Don't forget my copy of your colorful new catalog. I enclose a 3¢ stamp to help with postage.

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Address.....

Town.....State.....

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Lemons Weigh 1 to 3 lbs. Also Dwarf Oranges

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Gloxinia

SALZER'S STARTED BULBS

3 FOR $2.10 POSTPAID

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DEALER INQUIRIES INVITED

ALSO INQUIRE ABOUT THE NEW ROTARY SNOW PLOW—

Merry Sno-Fly™

Have a hearth

Begins on page 97

Decorator: Betty Mason

Mellow old brick surmounted by fine carving and a high Traditional mantelshelf demands Traditional treatment. Portrait in antique frame is flanked by narrow brass candle sconces. Tall, arched bookshelves and high-backed fireside chairs are perfectly scaled to the fireplace's proportions. Home of the Morris Masons, Montgomery, Ohio

Hedrich-Blessing

An entire fireplace wall of plain brick presents a problem: what to hang above the fireplace. The Ralph Wynbrandts chose an airy sketch on rough-textured paper, framed it between two sheets of glass. Edges are bound in black masking tape, to seal picture in; glass is screwed at all four corners into mortar between bricks. Under the raised hearth, at right of fire opening, there's a handy cache for kindling

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Glorify your garden with the most gorgeous hardy daisies grown —pink shastas, blue fringed daisies, Robinson's giant painted daisies, double fringed shastas, and May shastas. All included in our newer and finer 1954 catalog. Roses, Mums, Bulbs, Evergreens, Fruit, etc. Our 105th year.

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RED ★ WHITE ★ BLUE ★

3-15c PACKETS ONLY 10c, 45c Value Red, White and Blue. Gorgeous 5 in. Blooms, 2½ inches thick on stately stems. Send 10c for these lovely asters. Will include my Big Seed Plant & Nursery Catalog. FREE

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FOR COMPACT AREA & EARLY YIELD

Also full line of Fruit Trees, Plants, Shrubs, Evergreens, Perennials. Write today for FREE CATALOG.

WHITTEN NURSERIES, Box 525, Bridgman, Mich.

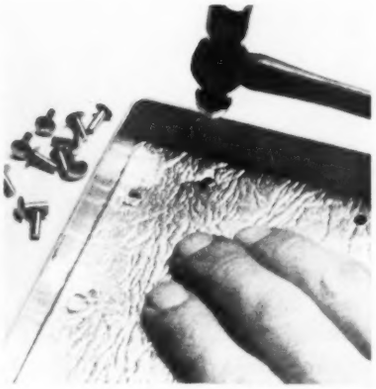
It's metal you can whittle

Continued from page 10

It's easy to invent joints for soft-alloy aluminum

Sheet-to-tube joints are made by sawing slit in the tube and inserting sheet.

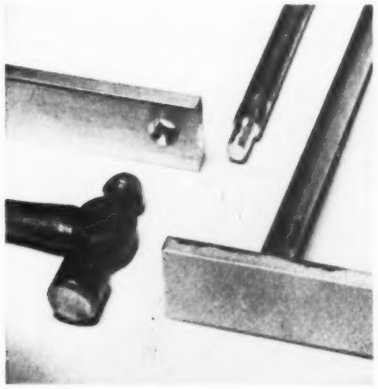
Then bolts can be put in through both tube walls and the sheet. Or double-hem sheet and squeeze up tube over it, as shown.



Aluminum rivets serve as fast and tight method of joining sheet to angle or bar-stock aluminum.

First lock the assembly with two or three rivets, then drill both members simultaneously.

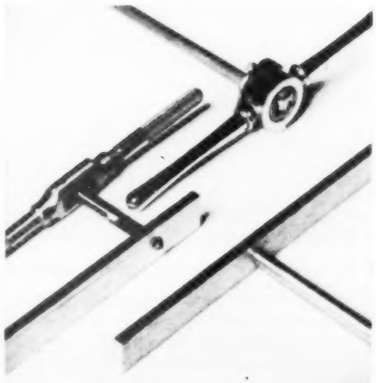
Embossing effect of pien is similar to the embossed aluminum sheet, making rivet almost invisible.



Joint rod to bar with a self-riveted technique, and joint will barely show.

File end of the rod into round "tenon" to fit hole drilled in bar.

Countersinking on back of bar fills tight when you burr over rivet. File and buff it smooth.



Taps and dies meant for steel will cut soft-alloy aluminum as if it were butter.

Coarse threads are best. If you buy taps and dies, ask for $\frac{3}{8}$-inch National Coarse. Use 5-16-inch tap drill with this set.

Threaded end protruding through bar can be filed smooth—even burred over for permanent joints.

Wayside Gardens

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You have to see it to believe it. There are few occasions in a gardener's life that are so surprising or delightful as his first glimpse at Wayside's outstanding garden catalog. For . . . in that glance, he discovers a wealth of new and unusual material he never imagined existed in any one catalog. It is, in essence, a collection of all the newest, most worthwhile things in the gardening world. If you are still looking for this wonderful thrill, we suggest you get your catalog now. It is waiting to give you the most satisfying experience of your life.

LARGE FLOWERED CHRYSANTHEMUM

DWARF BARBERRY *Crimson Pygmy*

DWARF BARBERRY

Crimson Pygmy. New, miniature, red-leafed Barberry whose sparkling color and charm captivates everyone. Bushy, slow growing plants never require pruning. Bronzy, blood-red leaves glisten with brilliant highlights in the sun. Superb in front of shrubs or as a specimen.

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New LARGE FLOWERED CHRYSANTHEMUMS

Exciting new "Mums" that produce enormous flowers, rivaling the ones formerly grown only in greenhouses by professional florists. Lovely new varieties are absolutely hardy and very easy to grow in any garden. Among the many tested, Wayside has selected 10 of the finest in shades of yellow, bronze, dark purple, pink, rose and ruby red.

New SUPER-GIANT HIBISCUS

For dramatic color, plant some of these spectacular new Giant Hibiscus that bloom abundantly all summer. Flowers of exotic beauty measure 10 to 12 inches in diameter and are 50% larger than older varieties. Vivid, bold colors range from white, pink, scarlet to dark, crimson-red.

New FORSYTHIA, *Lynwood Gold*

Glorious new gold Forsythia will soon replace all other deep yellows. Flowers of unusual substance are twice as large and bloom more lavishly despite the weather. Erect branches are completely covered with enchanting golden bells.

FORSYTHIA *Lynwood Gold*

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The worthwhile new things shown above are but a mere handful of the magnificent new introductions you will see in Wayside's new Spring Catalog. Almost 200 pages, filled with hundreds of glorious natural color illustrations of the newest and best roses, flowering shrubs, rare bulbs and hardy "*Pedigreed*" root-strength plants. Many of the exciting new items are obtainable only from Wayside. Explicit cultural directions for every item and hints for better gardens. *To get your copy, please enclose with your request 50¢, coin or stamps, for postage and handling.*

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Small down payment books order. Easy terms on balance.

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15 Evergreen Ave., Salisbury, Maryland

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Address: 428 Burpee Building—*at nearest city:* Phila. 32, Pa. or Clinton, Iowa or Riverside, Calif.

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A delightful addition to your garden or home. A sunshine place where regardless of winter you garden all year 'round. Have fresh flowers and vegetables just for the growing. It is simple with Orlyt. Easy-to-put-up any time, anywhere. Sections go together with bolts and screws. Orlyt pictured is 10 by 11 ft. ready to go on your foundation. Others from **$175** to **$780.** Choice of slanted or straight sides and Lean-to greenhouses. Foundation, benches, automatic heat and ventilation extra, but reasonably priced like the greenhouse. Write for Free Booklet No. 2-J.

IRVINGTON NEW YORK **LORD & BURNHAM** DES PLAINES ILLINOIS

For Four Generations Builders of Greenhouses

Too young to own a dog or cat?

Age of your child should be considered

A mutual bond of love and companionship goes with owning a pet. But in the case of a youngster, such comradeship should be supervised by the parents, protecting both pet and child. A youngster's pride of ownership is all a part of growing up

Teach your youngster as well as the pet

A desire to explore and experiment, rather than be cruel, often stimulates the urge to twist a pet's paws, yank its ears, or swing it by the tail. It's important to teach a child such things as kindness and consideration in dealing with animals

Most children want their own pets, but some supervision is necessary to see that your child and the pet get along with each other

By Russell K. Lowry

Consider size of both youngster and puppy

Puppies of some of the larger breeds of dogs are no match for small children. They are heavy, active animals that leap and romp and, although only displaying affection and wanting to be playful, can knock a child down and perhaps injure him

Photographs: Harriet Arnold

Teach your youngsters how to handle pets

Kittens, rabbits, guinea pigs, and hamsters are often soft balls of fat and fur which invariably invite fondling and squeezing. When such display goes too far, then the only thing the pet can do is retaliate with a bite or scratch as a means of self-defense

More on next page

Kelly's BIG FREE

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50 GLADIOLUS BULBS ONLY $1 POST PAID

West of Miss. add 25¢

Assortment includes over 30 leading varieties. Provides a gorgeous array of color for your garden.

Your copy of our BIG NEW SPRING CATALOG in full color is waiting for you. It is packed with suggestions that will make your garden the envy of your neighbors. Dwarf FRUIT TREES, SHADE TREES, BERRIES, ROSES, ORNAMENTAL and FLOWERING SHRUBS are all shown in their natural colors. Dozens of SPECIAL COLLECTIONS *Attractively Priced.* Valuable cultural instructions. Send coupon today for your copy of our new catalog. It's FREE!

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Established 1880

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I'd like a copy of your FREE Spring Catalog ☐

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The truth about dogs

Unlike people, dogs don't
smile
And then go off and talk
about you.
Dogs don't seem to trust you,
while
They doubt you.

Dogs don't follow you to pry,
And find you out and gossip
loudly.
They follow you to keep close
by,
And proudly.

With dogs, I swear, it never
fails,
And you have doubtless also
seen it:
When dogs look up and wag
their tails
They mean it!

—*Richard Armour*

Your pet and mine

Begins on page 126

My miniature poodle had but one puppy in her litter. Isn't this rather unusual?—Mrs. T. H. V., West Virginia.

Not necessarily. Some of the small breeds have very small litters —1, 2, or 3 puppies. Many of the large breeds run to 12 or 15. Average of all the breeds is 7.

My dog is the worst barker in town; he keeps at it night and day. Is there a way to stop this unpleasant noise?—Mr. J. D. W., Iowa.

Most effective device is to turn the hose on the dog, but only in the midst of the bark so he'll associate the punishment with the crime. If you're agile and alert enough to do this four or five times, adding a good scolding each time, the dog will soon catch on.

My cat got sick and died. The veterinarian told me it was distemper. Then somebody said that cats don't get distemper. What is your opinion?—Miss R. B. M., Maryland.

Proper name for the disease is feline enteritis. It is the counterpart of distemper in dogs, exhibiting about the same symptoms, such as high fever, loss of appetite, rapid loss of flesh, depression, diarrhea, vomiting, mucous discharge from eyes and nose.

My cat molts twice a year, spreading hair all over furniture, rugs, and our clothing. Is there any way to overcome this?—Mrs. H. B. B., New Jersey.

There is no "method" to beat this game of nature, but you can speed up the process of growing the new coat by daily brushing. Gentle plucking, using thumb and forefinger, also speeds molting. Don't yank too hard, or you'll damage the new coat. Some cats, kept constantly indoors, seem to be in perpetual molt. Usual periods come twice a year—spring and autumn.

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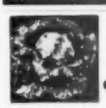

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I am told that feeding worms and insects to aquarium fish is beneficial. If true, where can I get them?—Mr. J. J. G., Arkansas.

Such fare is beneficial. Most pet shops keep worms and insects on hand for aquarium enthusiasts. Water insects taken from streams and duckponds are often enemies of fish or carry disease.

In exercising his claws, my cat scratches furniture and ruins curtains. What should I do?—Mrs. I. H. W., California.

Construct a "scratching post." This is a 4x4-inch post, possibly 18 inches high, mounted on a pedestal base. Cover it with old carpet, rub some catnip into it. The cat will do the rest.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

Test your TV manners

Begins on page 12

If they've dropped in to visit, husbands might stay and watch a sports event together, while the wives talk if they're not interested in the program.

As a guest, do you—

A try to be helpful by changing programs and adjusting the set?

B leave program changes and adjustments to your host, unless he asks you to take over?

Answer: Undoubtedly, your host knows his TV set better than you do, so let him fiddle with it.

If you're attending a party given in honor of a friend, and it's time for your favorite TV program, do you—

A turn the set on?

B grin and bear the party?

Answer. Unless your hostess has planned TV as the entertainment, don't ask that it be turned on. Your hostess has plans for the evening. If a certain program is important to you, turn down the invitation and stay home to watch your program.

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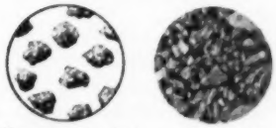

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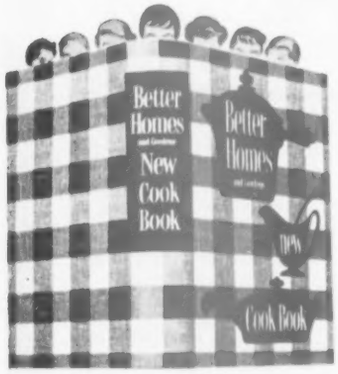

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New decor for old doors

Here are four good-looking, easy-to-copy ways to put your old doors in step with today's smart decorating schemes

Photographs: Hedrich-Blessing. Decorator: Madge Kennedy

Unused door was made into a cupboard with open shelves above and storage below.

Decorative frame replaced upper part of door; lower section was kept to close off cabinet space at bottom.

Back of upper section was lined with wallpaper to match end walls of room.

Decorator burlap covers the glass of these three old French doors. It's held in place by frames of wood molding.

This smartly simple, textured effect was inexpensive and easy to achieve.

There's now a modern feeling to the doors and more privacy between rooms. The Walter H. Sobel home.

Decorator: Marion Heuer, A.I.D.

Folding pine shutters cover the French doors leading from this sunroom to the screened porch beyond. Shutters with their rustic looks give a pleasing contrast to the curtained areas of the room

BEFORE The pleasant study you see below formerly looked like this when all this space was used as an entrance hallway. Tall doors made the room difficult to decorate

AFTER Roller shades reaching from ceiling to floor are a practical camouflage. The shades are split wood woven with metallic threads. The home of Irwin J. Ferdinand

Decorators: Lubliner & Himmel

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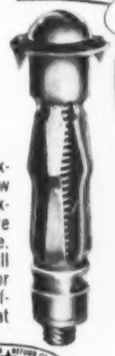

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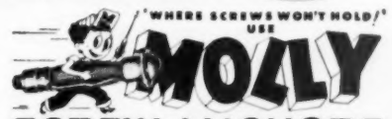

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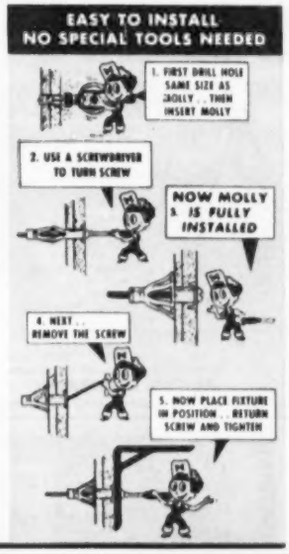

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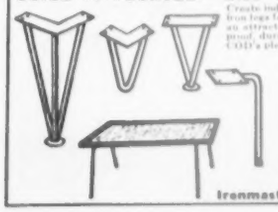

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12"	8.45	5.95	9.00	6.50	7.25	4.75
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Request our Free 1954 Catalogue
Ironmasters, Inc., Box 202, Dept. B1, Williamsburg Sta., Brooklyn 11, N.Y.

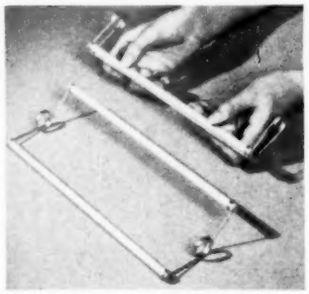
Shopping by Mail

with Better Homes & Gardens

It's child's play to sew this saucy dress. The pattern is printed right on the fabric. Each section of the dress is silk-screened in color on the length of fine broadcloth. Just cut out the pieces, pin them together, and run up the dress. Sizes 1 to 6; navy, rose, aqua, or coral red. *Cut'n Sew Dress Length*, $1.95 plus postage. Montagna & Co., 219 E. High St., Gtn., Philadelphia, Pa.

Keep this long-handled brush in the car to take care of those jobs that make you stretch. It will sweep your windshield and scrape the ice. With it you can reach all parts of the radiator in back of the grill to brush off bugs. Use it at home for hard-to-reach corners and high places. *Auto Snow Brush*, $1, ppd. Burger Forge, P. O. Box 488, Elgin, Ill.

It's a cinch to smooth out bunchy slipcovers on overstuffed furniture with back-of-cushion spring. The spring is held closed (as illustrated), slipped down into the joint of seat and back, and released. Wooden arms spread out to cinch the chair cover tight, eliminating sag and wrinkle. Set of 3 *Tuckins*, $1.20, ppd. The Beachcomber, Coronado, Calif.

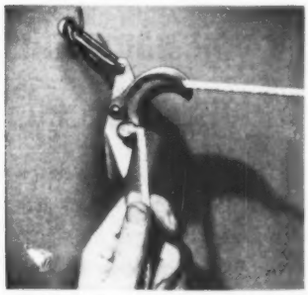


Squeeze off every shot like the experts, with trigger shoe that eliminates wobble or jitter and automatically compensates for side pull. Trigger shoe easily snaps in place with finger pressure. Blued spring-steel shoe is available in three sizes to fit most firearms. *Swivel Trigger Shoe*, $2.98, ppd. Specify make and year of gun or pistol. Viking Sloane Corp., Dept. BG1, 405 East 74th St., New York 21, N.Y.

Canny craft in making table lamps! This one is 2 feet high, handsome, and well proportioned. You can make it out of two No. 5 fruit-juice cans covered with fabric or wallpaper. Wiring kit includes polished brass base and top (designed to fit cans); center rod, wiring, socket, harp, and assembling instructions. (Juice cans, covering, and shade not included.) *Brass Lamp Kit*, $3.95, ppd. The Lamp Shop, 1015 Polk Blvd., Des Moines 11, Iowa.

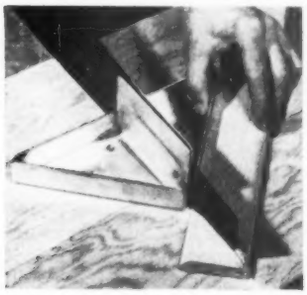
Cast away insipid jewelry, and cast some stones of your own. The process is not difficult, and you can make some very individual pieces. Supplies include eight differently shaped molds and casting materials to make about 100 gemlike stones. (Jewelry settings available at extra cost.) *Gemcraft*, $6, ppd. Plasti-cast Co., P. O. Box 987, Palo Alto, Calif.

For faster vegetable preparation, a "drop-off" is cut out of one corner of this chopping board, so diced foods can be swept off into a collector. Raised sides on cutting board keep chopped pieces from bouncing off. Stands on pair of arched legs. Solid maple-and-walnut board with water-, alcohol-resistant lacquer finish. Measures 14"x11"x4". *Kitchen Cut-Up*, $4.95, ppd. Charlotte Wood Products, Charlotte, Mich.



Putting up a clothesline is made easier when you use a line tightener that automatically brakes and keeps the line from slipping. This tightener will work on rope, nylon, plastic, or wire. Just hang it on a hook and loop the line in the metal shoe. Pull it tight, and it stays that way. *Loop-A-Line*, $1.20 pair, ppd. The Glendex Co., 306 N. Nicholson, Joliet, Ill.

Put up a curtain "corsage" with your Priscillas in the kitchen or dining nook. Black wrought-iron leaf "tiebacks" hold planting pot for geraniums, philodendrons, or bouquets of flowers. Keeps plants within range of daylight but out of the bright sun. Easily mounted on window frame to tie back curtains and hold plants where the fabric will serve as an attractive background. *Curtain Bracket Planter*, $3.95 a pair, ppd. Frances-Morris, 1016 Carroll St., Brooklyn, N.Y.



Cut corners in your workshop with timesaving miter "box." Makes it easy to saw accurate angles, can be set for 45 or 90 degrees. Heavy-gauge steel, cadmium plated. Easily handled; readily mounted on bench or board. *Belruss Miter Box*, $2.25, ppd. Eagle Products, Box 84A, Meriden, Conn.

Baby sitter for house plants is a plastic-covered miniature greenhouse. Provides proper humidity so plants do not need to be watered for two to three weeks. Can be used as an indoor greenhouse for root cuttings. Green metal frame, 15"x 26", snug-fitting plastic cover with ventilating flap. Portable *Greenhouse*, $5.95, ppd. International Commodities, Inc., 1645 Hennepin Ave., Minneapolis 3, Minn.

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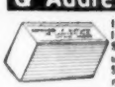
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January, 1954

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Looking for

SOMETHING SPECIAL?...

When you're searching for the gift that's "just right" for discriminating, hard-to-please friends, give them a subscription to *Better Homes & Gardens*. They'll be delighted to receive America's leading home-service magazine.

Yes, *all* your friends will like the original ideas in *Better Homes & Gardens* and its practical attitude toward homemaking. *Better Homes & Gardens* is the *right* gift for every occasion.

PHOTO BY E. SHAFER

Can you name this well-known breed?

Puppies can fool you. They all start out cute and cuddly—but from then on, anything can happen!

It's embarrassing to think you're getting a small round dog—and then see him turn into a rangy giant! But if you get a pedigree with your dog, you know what to expect. He's "trademarked" as a cocker, or a kerry blue, or a collie.

In fact, that's one of the reasons for trademarks, isn't it? They protect you against the unexpected. You see a familiar brand name, and you know you can take the article home with confidence.

Most manufacturers respect their trademarks because they know that you respect them. Only after a product has proved itself, through careful tests and daily use, will they let it wear an honored brand name. And whenever they can make it better than the next brand, they do so gladly.

This competition is one reason you're sure of finer and finer values from the brands advertised in this magazine. Get to know them well, and then *name* your brand—to better your brand of living!

Oh yes—the puppies in the picture above are Miniature Poodles.

BRAND NAMES FOUNDATION
INCORPORATED
A Non-Profit Educational Foundation
37 West 57 Street, N. Y. 19, N. Y.

Set your table in harmony

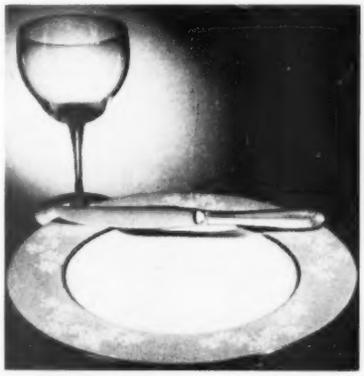
Begins on page 72

For a home furnished in many styles—

Transitional

Thin lines on these pieces make for repetition.

You see them on the handle of Nocturne silver, stem of Colonnade goblet, and on the inside band of the flange, new Dubarry Gray china.



Delicate detail of Lace pattern china is suggested by design on Lasting Spring silver and fragile-looking goblet.

This combination fits into any home that is a mixture of Traditional and Modern periods.

Here the theme is bows. Flower decorations on Gayety pattern plate look surprisingly like motif on Ribbon Bow goblet.

Swedish Modern stainless steel is in harmony with china, crystal.

Tulip pattern plate in sapphire-blue, blue-gray is pleasing with Patio pattern goblet.

The design on Reigning Beauty silver hints of center plate motif.

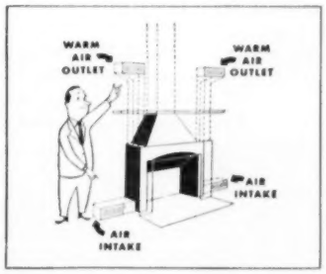
THIS FIREPLACE

warms all the room . . . even adjoining rooms!

Circulates Heat! Enjoy the cheer of an open fire *plus* cozy warmth in every corner of the room. Build your fireplace around a Heatilator* Fireplace unit . . . save heat usually wasted up the chimney! Draws air from floor level, heats it, and circulates it to warm all the room and even adjoining rooms.

Will Not Smoke. It's a scientifically designed form, complete from floor to flue, around which any style fireplace can be easily built. Assures correct construction, eliminates common causes of smoking. *Adds little to cost.* The Heatilator unit provides all the vital parts . . . saves the cost of a separate damper, firebrick, and masonry otherwise required.

Ideal for Summer Camps. Architects and builders agree! A Heatilator Fireplace makes camps and summer cottages usable weeks longer in spring and fall, even on cold winter weekends.



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Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

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Address.....

City..... Zone..... State.....

THE MAN NEXT DOOR®

Let Santa Claus forever hold sway! That high-school lad across our alley has achieved strength enough to do my harder odd jobs, and my brilliant Christmas ties now hold considerable barter power.

+ + +

Promptly on January 1 Mom and I begin our annual campaign to get the Christmas tree out of the house. We'd probably make it before the 15th, except that Grannie and Grandpa Hillis always side with the kids.

+ + +

I was thinking of Hades or some such place last night when I asked my naughty Babe, "Where do bad little girls go?" But at least she's truthful. She tied me by replying, "Everywhere."

+ + +

"The fellow who gets to the top," said Grandfather Hillis, giving my nephew some New Year's advice, "usually is the one who got to the bottom of a lot of things first."

+ + +

Any well-married woman knows more than the "experts" on marriage. I caught my Christine reading an article entitled "Ten Sure Ways to Intrigue a Man," and asked her what she thought of it. "Naive," said she.

+ + +

"If there seems to be no bright side to your life," we overheard Grannie Hillis advise a neighbor, "polish up the dark side."

+ + +

Now I read neurotics must blame only themselves for their unhappy state, whereas for years the blame was put on something their parents did or didn't do to them in childhood. That good news helps restore my confidence as a father; you kids are gonna toe the mark this year.

There'd be nothing so bad about a car's hitting 80 if that were the only thing it hit.

+ + +

If a wife will listen to him describing his bowling game, and if a husband will listen to her describing how Cousin Sue's new dress was made, they're still in love.

+ + +

My 16-year-old Rosie wants to join the WAC's. My 12-year-old Junior wants to join the Foreign Legion. My 10-year-old Judy wants to join the D.A.R. Growing pains, isn't it?

+ + +

On these frigid days nothing burns me up faster than being outside in heavy clothes, muffler, and gloves shoveling snow, while my wife and daughters smilingly watch in swim suits under a sun-tan lamp in the living room.

+ + +

Wives can be mighty smarty. I took umbrage last night when mine patted my growing girth and said, "Honey, we are beginning to see your sandwich spread."

+ + +

The agitator in public parks does little harm. But be wary of that sly person who "agrees" with everything you uphold, doing so in a smooth, unctuous manner that injects a little doubt.

+ + +

I wasn't needling Ned Preston, I was just being friendly when I asked how his son was making it in college. "He's not," snapped Ned. "I'm making it, and he's spending it."

+ + +

Darned if I don't really patch that garage-roof leak sometime during 1954. It was too hot to get up there last summer, and my lady was out of town during the fall rains, and it's been covered with snow ever since.

Babies are sweeter than adults. They never go around bragging about the cute things their parents say and do.

+ + +

I am no longer awed by any of you big guys with firm chins, broad shoulders, and bull voices; I've just heard a good story about President Ike. When he became head of Columbia University, a professor there tells, the entire faculty was afraid of him. "Is that so?" beamed the president when he heard it. "Well, it may interest the faculty to know that I was scared to death of them."

+ + +

If you've ever been a parent for 15 years or so, you understand why teen-age is described as addle-essence.

+ + +

Resolutions to remember:

For our 16-year-old Rosemary Hillis—that your adolescence problems are not unique with you but are faced by every teen-ager, and that parent-child "tolerance" is a two-way street.

For 12-year-old Burton Hillis, Jr.—that a boy sees the dawning of manly happiness when he learns that reasonable work can be fun.

For 10-year-old Judy Hillis—that any "Babe" in any family must live up to the extra loving that the rest of us yearn to shower on her.

For Grandfather and Grandmother Hillis—that "old age" is worthy of extra respect only if it brings an outpouring of kindness and wisdom.

For Mrs. Christine Hillis—that our failure to compliment your homemaking is itself the best compliment we could pay. Deep love is seldom articulate.

For Burton Hillis himself—that, as has often been observed, footprints on the sands of time are not made sitting down.

Burton Hillis

We made a lovely home for Mother—in the garage!

When Mother finally had to sell the old house on Elm Street, David and I were anxious to have her come to live with us. But with three children already crowding our small house, there simply wasn't room.

I was miserable at the thought of Mother living in a lonely room somewhere, yet it seemed to be the only solution. Then one evening David called me out to the garage.

"Honey," he said with a grin, "take a look at your mother's new home." For a second I thought he was joking.

"You know," he explained, "we could make a cozy apartment in this space if we put a bay window in place of the garage door, and added a few built-ins."

I agreed that the space had possibilities, until I looked at the dirty, greasy floor. David followed my gaze.

"Don't worry about the floor," he said. "We can clean that up and then put down Armstrong's Asphalt Tile, right over the concrete, just like we did when we made the basement into a playroom."

That made the whole plan sound more attractive. If a floor of Armstrong's Asphalt Tile would do as much for the garage as it did for our basement, I'd be satisfied. And it certainly would be inexpensive.

With the floor problem settled, the rest was easy. The garage is right next to our kitchen, so it didn't cost much to bring in plumbing for a bathroom. We worked out a sleeping-dressing alcove that left plenty of room for a living section.

That beautiful floor of Armstrong's Asphalt Tile paid me an unexpected dividend. It's so easy to clean, Mother can take care of her own room. So now, even with added space, I don't have extra work.

Bedroom alcove is set off from the living area by louvered doors, which can be folded across, and by the smart triangle design in the floor of Armstrong's Asphalt Tile. Special effects like this are possible at no extra cost because tiles are laid singly.

ARMSTRONG'S ASPHALT TILE

The low-cost floor with the luxury look®

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS

Write for free booklet, "Rooms for Better Living," containing ideas for basements and basementless houses. For free floor plan of room above, write Armstrong Cork Company, 5401 High Street, Lancaster, Penna.

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RECIPE

CRISP, BROWN, DELICIOUS! CRISCO-FRIED FISH

Clean small whole fish or use fish fillets. Wash and dry. For a crisp crust dip in salted milk, then roll in a mixture of cornmeal and flour. Fry slowly in hot Crisco. Turn to brown both sides. Try this recipe, tonight!

use Crisco

IT'S DIGESTIBLE!